

International Markets 360 Well-being Study

2021 Global Report

- Global Index & Impacted Groups -

IM Insight & Kantar June 2021



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Foreword

The 360 Well-being Study is uniquely positioned to understand how Covid-19 has affected people. It is the longest longitudinal study of its kind, assessing a complete view of Whole Health across every generation across the globe. This is a powerful tool because the impact of Covid-19 has been so varied from generation to generation, and country to country. With the 360 Well-being Study, we are able to pinpoint similarities and differences in how different generations were affected by the pandemic and glean findings that may support Health & Well-being going forward.

In addition to the annual surveys, we also took quarterly 'pulse' surveys that chart how the world responded to the disease in real time. These pulses are a proxy for the journey that the world took in understanding the implications of the disease and point to a surprising resilience and optimism as we find our way out.

With both the annual surveys and quarterly pulse data, the 360 Well-being Study examines Covid-19 in context and by viewing it through a longer lens is able to understand short-term responses to the pandemic and see how this event has transformed our attitudes to Health & Well-being moving forward.



2021 expanded our understanding of health and explored new behaviors under the 'new normal', while expanding geographical coverage.

Target Age & Market Reach



2015 (aged 25+^): China, Thailand, UK, South Korea, New Zealand, Hong Kong 2016 (aged 25+^): + Taiwan, Indonesia, India, Turkey, Spain

2017 (aged 25+^): + Singapore, UAE

2018 (aged 25+^): + US, Canada (removed in 2021), Mexico (removed in 2019-2020), Brazil (removed in 2019-2020), Australia, France (removed in 2021), Germany (removed in 2020 & added back in 2021). Saudi Arabia. South Africa (removed in 2020), Nigeria (removed in 2020)

2019 (aged 25+^): + Benelux (removed in 2020 & added back in 2021+)

2020 (aged 18+#): + Kenya 2021 (aged 18+): + Japan



Thought-leadership

[^] except UK and Turkey where 18 years old and above were covered

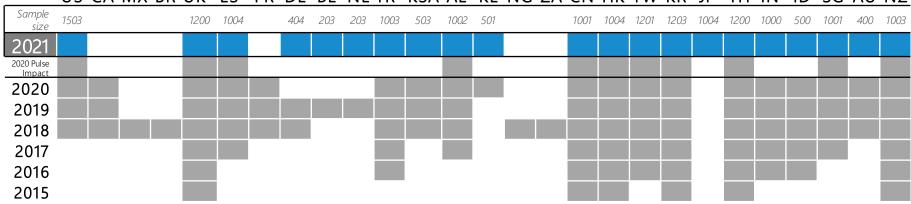
[#] general population in Spain was covered; only working population in 2015-2019

Study Coverage - 2021 Flagship Study



Market coverage & age target: 21 markets, aged 18 or above

US CA MX BR UK^ES# FR DE BE NL TR^KSA AE KE NG ZA CN HK TW KR JP TH IN ID SG AU NZ



Highlight in **blue/gray** = Markets covered in that respective year



Talked to 18,043 people; Boosted on Globally Mobile in US and Europe



Online questionnaire from 25 Mar – 17 Apr, 2021



Executive Summary





Covid-19 has been an inflection point for the world, forcing us to adapt in ways never imagined, but there may be a light at the end of the tunnel...

One year after the beginning of the global Covid-19 pandemic, the world's health and well-being is still in a state of turmoil. The most recent results of the Cigna 360 Health & Well-being Index (March-April 2021), reveals the overall index and the five sub-indices that represent various elements of well-being are all significantly below pre-pandemic levels.

In 2020, the impact of the Covid-19 pandemic on health and well-being was immediate. Cigna's early pulse surveys showed a hit to well-being as early as April 2020 with Financial and Social indices falling as markets reacted to the shock of the spread of Covid-19 and social distancing measures were adopted (to varying degrees) around the world.

By June 2020, the overall well-being index had fallen by 1.2 points* as the world realized the pandemic would be a presence for some time to come and we struggled to cope with what that meant.

But the impact has not been uniform and the 360 Well-being Study and is Pulse waves are uniquely positioned to shine a light on how the pandemic has impacted different populations in different ways.



Covid-19 has been an inflection point for the world, forcing us to adapt in ways never imagined, but there may be a light at the end of the tunnel...

The sense of isolation and disconnection caused by repeated lockdowns, social distancing and working from home affected many of us in very specific ways.

For example, the stronger Social well-being howed by Generation Z and Millennials (those aged 18-35) suggests they were able to maintain social connections with friends, perhaps because of their greater digital maturity, while older generations (those aged 50+) generally missed face-to-face connections with friends and coworkers, and this impacted their health and well-being.

Parents with young children appeared to find solace in the family unit (Family well-being has enhanced from last year), creating stronger connections and perhaps a renewed sense of purpose during these troubled times (despite the extra stress they were experiencing).

Parents whose children had already 'left the nest' and those without children reflected their increased loneliness in lower resilience and well-being scores.

Women also bore a greater burden of the negative impact the pandemic brought to health and well-being scores, with many of the metrics[#] used to measure this, scoring lower among women.



Covid-19 has been an inflection point for the world, forcing us to adapt in ways never imagined, but there may be a light at the end of the tunnel...

Although the experience of Covid-19 has forced us to adapt and overcome challenges, it has also provided unexpected opportunities.

Work from home caused isolation, but it also freed people from their daily commutes and helped some with work-life balance. It also facilitated a new focus on mental health and well-being, with more people than ever changing their attitudes towards seeking help and support in this regard.

Doing things remotely is more accepted, and this has witnessed an increase in the use of virtual health consultations.

And as we write this in June 2021, are we seeing the bounce back we have been waiting for? Our 360 Well-being Index bounced back 1.2 points*, a significant rebound from December last year (although still below pre-pandemic levels).

It remains to be seen if this is a false dawn, but we will continue to take the world's pulse, and better understand humanity's journey through the pandemic and uncover the resilience and determination the world has shown in the face of adversity.



Major Themes: Global Index and Impacted Groups

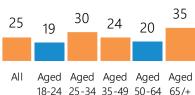


Summary

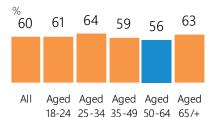
Covid-19 has most affected the finances of those entering (Gen Z) and preparing to leaving the workforce (pre-retirees).

Financial ability to meet expenses of my / my family's hobbies or vacations

%



I have job stability



One of the first effects of Covid-19 was financial instability. As entire industries dwindled into non-existence (airlines, hospitality, F&B), the thought on everyone's minds has probably been 'am I next?'. Financial well-being was one of the first casualties, dropping 1 point between January and April 2020*, and the rest of the year witnessed a steady decline hitting a drop of 2.8 points by December 2020.

Those most impacted by this have been Gen Z (aged 18-24), who are entering the workforce, and the pre-retirees (aged 50-64), who are close to retiring from the workforce. Gen Z are facing physical obstacles - for instance, an inability to interview face-to-face or finish their studies on time - that are delaying their ability to find financial stability. Pre-retirees find themselves with more job instability and fewer opportunities just when they are looking to put the finishing touches on their retirement nest egg, which in turn creates a sense of financial insecurity in the midst of economic volatility.

Pre-retirees may also be hampered in their job prospects as digital natives have more relevant skills, as remote working becomes more acceptable.

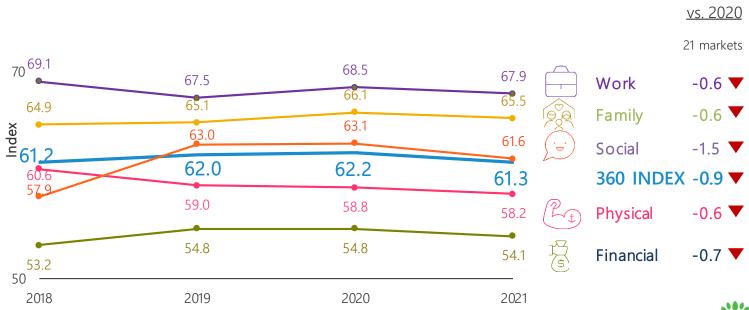
Unexpectedly, Financial well-being has seen a significant uptick (2.8 points) between December 2020 and March/April 2021, returning to its level as at January 2020. There are many potential factors at play here - sustained government financial support, reduction in household spending, bullish stock markets, or merely vaccine optimism?



Headlines

Health and Well-being measures are still significantly down after a year of pandemic. Compared to January last year, all indices show the impact of Covid-19, especially the Social index, reflecting the unique response required to combat the virus.

GLOBAL

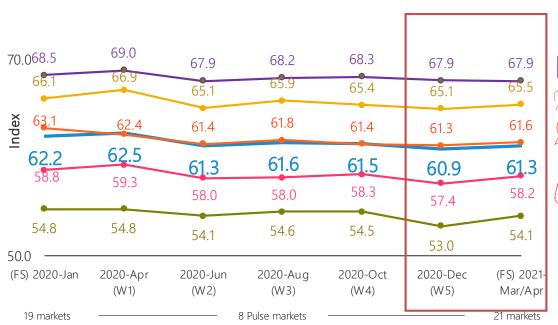




Headlines

GLOBAL (8 MARKETS IN PULSE / ALL MARKETS IN FLAGSHIPS) But when comparing data collected during the pandemic, we see a different and perhaps slightly more positive story emerge.

Benchmarked against responses collected in December last year, we see a directional upswing in all Health and Well-being indices and a significant improvement in the Physical and Financial index. Is the world seeing a light at the end of the tunnel or is this another false dawn?

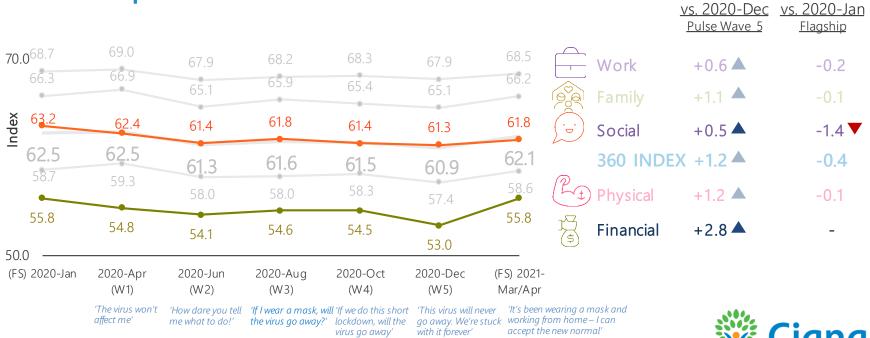


			vs. 2020-Dec Pulse Wave 5	vs. 2020-Jan Flagship
		Work	-	-0.6▼
	Pa	Family	+0.4	-0.6 ▼
	(. ° .	Social	+0.3	-1.5 V
		360 INDE	X +0.4	-0.9▼
	Pt	Physical	+0.8 📤	-0.6▼
	\$	Financial	+1.1 📥	-0.7 ▼
1- r			206	



PULSE 8
MARKETS

Financial well-being and Social well-being were the first casualties of the pandemic. Both stayed in the doldrums for much of the pandemic and have only recently shown signs of improvement (Q1 this year).

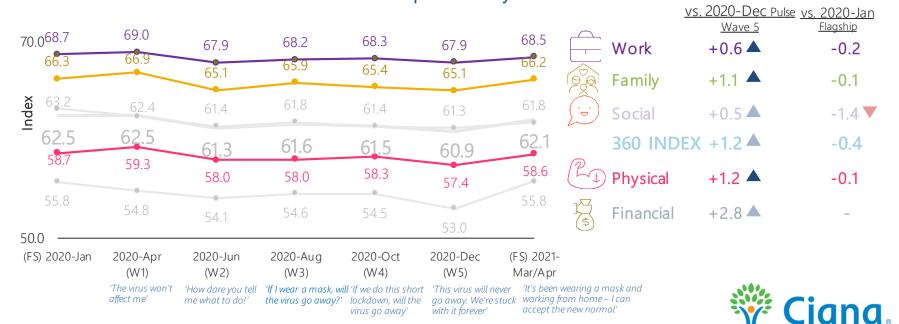


PULSE 8
MARKETS

Other measures such as Work, Family and Physical remained resilient at the onset of the pandemic but when the longevity of the situation became evident, all fell.

They climbed back slightly as WFH, schooling from home, spending more time with family and other new behaviors became more habitualized.

But they dropped again in Dec last year as time and the perceived slow pace of vaccine implementation dragged on. But well-being indices have staged a budding bounce back at the end of the first-quarter this year.



KANTAR

Headlines

Has the world been experiencing the five stages of grief over the last year? We are experiencing a major trauma and many indicators point to a global and shared response to that, denial, anger, bargaining, depression and acceptance.

Scott Berinato (Harvard Business Review, March 2020) theorized the pandemic was causing populations to undergo a form of massgrief for the life we used to have. The five stages of grief according to the Kübler-Ross model are: denial, anger, bargaining, depression and acceptance. Pulse data collected during 2020 seems to support this model, and perhaps gives us optimism going forward:

Flagship / Pulse Date	360 Well-being Index	Change in Index*	Stage of Grief	Modified from Berinato's Analogy
January 2020	62.5		Pre-pandemic	
April 2020	62.5	-	Shock & Denial	'The virus won't affect me'
June 2020	61.3	-1.2	Anger	'How dare you tell me what to do? What do you mean I have to wear a mask?'
August 2020	61.6	+0.3	Bargaining	'If I wear a mask, will the virus go away?'
October 2020	61.5	-0.1	Bargaining	'If we do this short lockdown, will the virus go away?'
December 2020	60.9	-0.6	Depression	'This virus will never go away. We're stuck with it forever.'
March 2021	62.1	+1.2	Acceptance	'It's been wearing a mask and working from home – I can accept the new normal.'



Headlines

What could be next?

Although each of the countries surveyed responded differently to the pandemic, the pulses show that by and large the world went through similar shifts at similar times - as we all learned simultaneously about Covid-19 and its effects, prevention and cause. In a single year, the world went from ignorance of viruses to understanding how different vaccines work. This sense of shock and eventual understanding is captured well by the study - and while it may be a form of grief for a lifestyle that may have disappeared, it may also simply be a proxy for how people process an unfathomable event.

This model also allows us to raise a few questions:

If we are now in the acceptance phase, does this mean that we have already adapted to the new normal? Or instead are we confident that the vaccines will bring about a return to the 'old normal'? Under the Kübler-Ross model, the stages are not necessarily linear - we can repeat stages or they can appear out of order. As new waves of Covid-19 continue to occur, will we be repeating this cycle of grief?

Instead of acceptance, are vaccines the magic bullet that will take us out of this cycle? Vaccine uptake has been particularly high in countries more affected by Covid-19 (USA, UK) than others who controlled the spread better (Australia, Hong Kong, Singapore) - does accepting the new normal mean that some accept vaccines and others accept social distancing? Does this mean that 360 Well-being will diverge based on the country's success rate in either containment or vaccination?

GLOBAL

- By demographic

Although the drop in well-being scores has been felt across the board, not all demographic groups have been impacted equally. Our data highlights some groups are more impacted than others Females, 18–24-year-olds, experiencing restricted access to university or the job market, 50-64-year-olds struggling to improve their nest egg, non-workers (particularly the unemployed), and those working with older kids or without kids all show lower well-being scores.





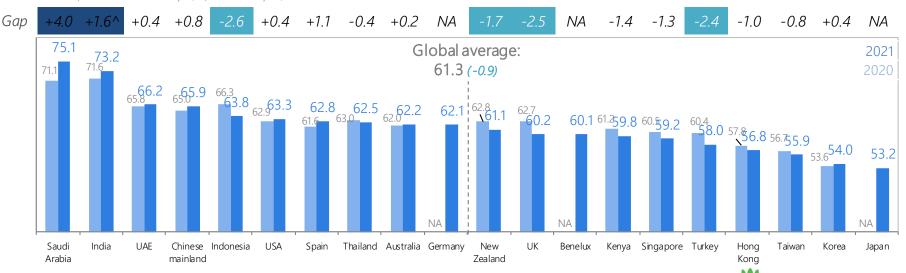
GLOBAL - By market vs. 2020

Although at a global level, Health and Well-being indices remain below pre-Covid-19 levels, the story at the country level is more complex with some markets showing signs of improving Health and Well-being indices.

Anecdotally, we know that some countries are doing better at containment, better at vaccination or struggling with both.

Let's take a look at individual countries in the context of their specific challenges.

^Data collection for India: 25 Mar - 7 Apr (before COVID spike)



- Individual dimensions



SOCIAL

The Social index has been especially hit hard since pre-pandemic with drops in spending time with friends, spending the right amount of time online and in having many friends we can talk openly with.

On the bright side, there has been bounce back vs. December 2020 in spending time with friends and feeling a part of the broader community.



Excellent / Very Good (%)	2019	2020-Jan/Feb	2020-Dec	2021
Spending sufficient time in-person with my friends	24	28	20	23 △ ▽
Having time for myself, e.g. time for hobbies	29	37	35	36
Feeling I am part of a broader group or community other than my family^	NA	26	22	25 △
Spending 'just the right' amount of time on smartphone / tablet to keep myself connected^	NA	32	29	30 🔻

I have many friends who I can talk openly with (%)





SOCIAL

The impact on Social well-being is felt across the board but is pronounced among those previously identified impacted groups; women, those aged 50-64 (pre-retirees), those that are not working (especially the unemployed) and those working without kids or with older kids.



Among females, well-being across all the attributes that comprise our index are impacted. And post millennials are perhaps being affected more so because of their lower engagement with socializing online.

Retirees seem to be more cushioned in terms of their social well-being.

SOCIAL

Excellent / Very Good (%)	Total	Male	Female	18-24	25-34	35-49	50-64	65/+
Spending sufficient time in-person with my friends	23	24 	23 块	31 	32 	21🕂	14-📭	20 块
Having time for myself, e.g. time for hobbies	36	37 1	36 ♣	42 1	40 🛨	32 ↓	33₽	51 全
Feeling I am part of a broader group or community other than my family^	25	26 	24♣	29 1	33 👚	24 √	16🗸	23
Spending 'just the right' amount of time on smartphone / tablet to keep myself connected^	30	32 1	29 🗸	28 √	35 1	29₹	28₹	34 1

I have many friends who I can talk openly with







SOCIAL

And looking at the Social index among working profiles, we find that having work tends to have a more positive impact on Social well-being (especially among men, even if having time for hobbies suffers).

And despite the popular perception that parents with younger children are suffering hardships related to online schooling, their Social well-being is more positive than others, suggesting spending time with younger children has brought benefits.

Excellent / Very Good (%)	Total	Working	Non- Working	Un- employed	Working Male	Working Female	Working w/kids <18 yo	Working w/kids 18+ yo	Working w/o kids
Spending sufficient time in-person with my friends	23	25 슢	19 🗸	13 块	26 👚	25 仚	31 🏠	18 块	20 块
Having time for myself, e.g. time for hobbies	36	36 🞝	38 1	31 块	36	36	38 🏠	34♣	33 块
Feeling I am part of a broader group or community other than my family^	25	27 仚	19 🗸	14 🗸	28 슢	26	35 🏠	20♣	20
Spending 'just the right' amount of time on smartphone / tablet to keep myself connected^	30	32 1	26 🗣	21 块	33 仚	30	39 슢	29	24 🞝
I have many friends who I can talk openly with	19	21 🕏	14 🗣	13 🗣	22 🕏	19	26 🛈	18	16 🗸

Higher/Lower at ^ new statement



PHYSICAL

At an overall level, sufficient sleep decline has driven the lower performance of the Physical well-being index.

Conversely, one of the few upsides of the pandemic has been an improved ability to manage diet and engage in regular exercise, thereby minimizing the overall decline. Moreover, compared to December 2020, there seems to be a nascent bounce back across most Physical well-being measures.

Physical Index -0.6

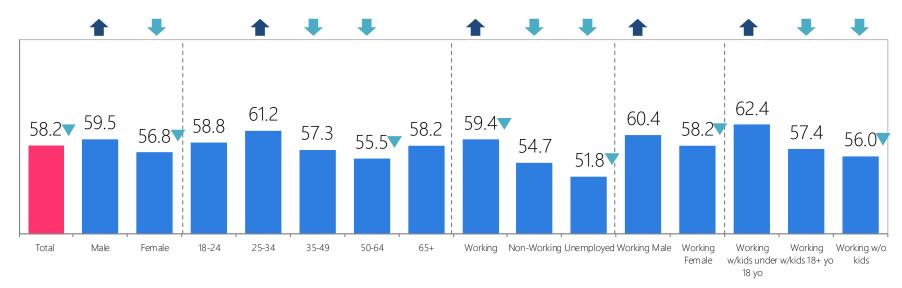
Excellent / Very Good (%)	2019	2020-Jan/Feb	2020-Dec	2021
Getting sufficient sleep at night	33	34	30	30 🗸
Having good sleep quality	31	32	28	31 △
Being at a healthy weight	28	29	26	29 △
Eating a balanced diet	28	28	25	29 🛆 🛕
Exercising on a regular basis	26	25	25	28 △ △





Compared to pre-pandemic levels, Physical well-being has deteriorated and again, is felt most keenly among those more impacted groups; women, those aged 50-64 (pre-retirees) and those working without kids.

PHYSICAL



Higher/Lower at 95% significance vs. last year







PHYSICAL

But again, women's well-being is shouldering a heavier burden and pre-retirees are reporting lower scores vs. the total and vs. pre-pandemic levels. Gen X (aged 35-49) claim lower levels of well-being vs. the total but are on par with pre-pandemic numbers. Although on par with last year, Millennials (aged 25-34) claim better well-being numbers than the total.

Excellent / Very Good (%)	Total	Male	Female	18-24	25-34	35-49	50-64	65/+
Getting sufficient sleep at night	30	32 1	29 🔱	31	36 1	28 🔱	26 🔱	32
Having good sleep quality	31	33 🏠	29 🞩	33 🏠	37 슙	29 🞩	25 🚚	30
Being at a healthy weight	29	31 슙	27 👢	35 슙	37 슙	28 🚚	21 📭	24 👢
Eating a balanced diet	29	30 1	27 👢	28	33 슢	27 🎩	24 📭	35 1
Exercising on a regular basis	28	31 👍	25 🚜	27	33 슙	27 👢	24 🚚	27



PHYSICAL

As seen in the Social well-being scores, working seems to provide a form of shield against weakening Physical well-being in the face of Covid-19, even improving women's reported scores on this index.

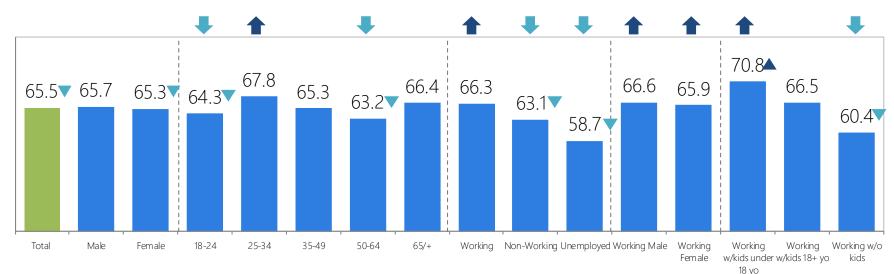
There also seems to be a dividend of having younger children in Physical well-being.

Excellent / Very Good (%)	Total	Working	Non- Working	Un- employed	Working Male	Working Female	Working w/kids <18 yo	Working w/kids 18+yo	Working w/o kids
Getting sufficient sleep at night	30	32 仚	26 🗣	22 🗸	33 🏠	31	37 🏠	28 🛂	26 🗸
Having good sleep quality	31	32 仚	26 🗸	22 🗸	34 윺	31	38 윺	28 🗣	27 🗸
Being at a healthy weight	29	31 슢	25 🕹	22 🕹	32 👚	29	37 仚	24 🗣	25 🗸
Eating a balanced diet	29	30 仚	24 🗸	17 🗸	31 슢	29	36 仚	27	24 🛂
Exercising on a regular basis	28	30 仚	22 🗣	18 🛂	32 🏠	28	36 仚	27	23 🗸



FAMILY

Declines in Family well-being scores vs. pre-pandemic are more pronounced among women but as opposed to other well-being indices, are fairly consistent with the total. Pre-retirees again experience a greater drop in Family well-being scores than others. Also, the presence of younger children has a positive impact on the Family well-being index.











The overall decline in the Family well-being index is driven by concern around the amount of time one can spend with the family and concern around children's education. This is somewhat mitigated by better performance around taking care or parents' and spouse's well-being, feelings around such, returning to pre-pandemic levels.

FAMILY



Family Index



Excellent / Very Good (%)	2019	2020-Jan/Feb	2020-Dec	2021
Amount of time I can spend with my family	42	43	40	41 🗸
Quality of time I can spend with my family^	NA	41	40	42
Being able to take care of my parents' health and well-being	35	34	32	36△△
Being able to take care of my spouse/ partner's health and well-being	45	43	44	45 △
Being able to take care of my child/ children's health and well-being	49	48	47	48
My child/ children's education	45	48	46	47 🗸
Having a close-knit family where we emotionally support each other^	NA	44	42	44





FAMILY

Women's well-being scores in the Family index are closer to men than other indices. Preretirees claim the lowest scores in this index with lower scores across all measures vs prepandemic.

Millennials aged 25-34 are the most optimistic (although still at pre-Covid-19 levels) and Gen Zs are less engaged with many of the attributes in this index.

Excellent / Very Good (%)	Total	Male	Female	18-24	25-34	35-49	50-64	65/+
Amount of time I can spend with my family	41	41	42	41	47 🏠	41	37 🔱	39
Quality of time I can spend with my family^	42	41	42	40	46 🏠	41	38 🖶	44
Being able to take care of my parents' health and well-being	36	37 介	34🕂	36	42 👚	34棏	29 🕂	36
Being able to take care of my spouse/ partner's health and well-being	45	46 1	43 块	41 块	49 🏠	44	41 🖶	52
Being able to take care of my child/ children's health and well-being	48	47 .	49 🏠	41 🔱	55 1	50 1	41 🔱	41-
My child/ children's education	47	46	48	40 🔱	52 1	47	42 🖶	44
Having a close-knit family where we emotionally support each other^	44	44	44	39🔱	49 🏠	44	40 🖶	47



in 2020



FAMILY

Although seemingly counter-intuitive, working and higher levels of Family well-being are congruent in a Covid-19 world where lockdowns are a part of parcel of a professional life. Men and women's reported well-being in the Family index shows lower levels of disparity than other indices and again, we see a clear benefit in the Family well-being index of having younger children.

Excellent / Very Good (%)	Total	Working	Non- Working	Un- employed	Working Male	Working Female	Working w/kids <18 yo	Working w/kids 18+yo	Working w/o kids
Amount of time I can spend with my family	41	42 👚	39 🕂	31 🔱	42	43 仚	51 👚	42	31 块
Quality of time I can spend with my family^	42	42 👚	39 🔱	32 🞝	42	43 🏠	51 👚	42	31 棏
Being able to take care of my parents' health and well-being	36	37 仚	30 🞝	23 🕂	38 🏠	36	44 🏗	33 🞝	30 🕂
Being able to take care of my spouse/ partner's health and well-being	45	46 仚	41 🔱	32 块	47 👚	44	52 仚	45	35 块
Being able to take care of my child/ children's health and well-being	48	50 仚	43 🔱	36 块	49 👚	50 仚	57 1	44 🔱	31 块
My child/ children's education	47	48 👚	41 🔱	34 🖶	47	49 仚	53 仚	44 块	32 🖶
Having a close-knit family where we emotionally support each other^	44	46 👚	39 🕂	33 🕂	46 🎓	45 仚	54 슢	48 🖶	33 🕂



in 2020



FINANCE

Clearly, the impact of the pandemic is still being felt in the Financial well-being index, still lagging behind January 2020 – general financial situation, ability to pay for mortgage/ housing and ability to pay for self/ family's education.

But, there has been a strong rebound vs. December 2020 a rally perhaps influenced by the cumulative effect of government subsidies, roll out of vaccination programmes and a general feeling of things getting better since December 2020.



Excellent / Very Good (%)	2019	2020-Jan/Feb	2020-Dec	2021
Current financial situation	24	23	19	22 △ ▽
Financial ability to meet expenses of my / my family's hobbies or holidays/vacations^	NA	26	22	25 🛆
Having sufficient money for retirement	20	19	15	19 🛆
Financial ability to pay for mortgage/ housing	29	29	28	26 🔻
Financial ability to pay for self/ family's education	29	28	25	26 🔻
Financial ability to meet my/ my family's medical needs	25	25	19	25 🛆
Financial security in case of emergencies / if I am unable to work	20	23	20	22 🛆
Maintaining current standard of living	26	26	22	28 🛆 🛆
Impact of economic environment on my financial situation and planning	19	19	15	20 🛆





FINANCE

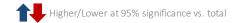
But, as with other indices, the impact across the population has not been even. Females and pre-retirees are again reporting lower well-being scores (both vs. last year and vs. the total sample).

And yet again, the presence of younger children is associated with better performance even in the Financial well-being index.











FINANCE

Women are feeling more financially insecure than men across all attributes that comprise this index (anecdotally we know that women are more likely to be engaged in casual/ part time work). Anxiety is also seen among Gen Z as they see their prospects of joining the work force diminish vs. last year. A similar phenomenon is evident among pre-retirees as they focus on the health of their nest egg.

Retirees report better Financial well-being scores than others but still on par with last year.

Excellent / Very Good (%)	Total	Male	Female	18-24	25-34	35-49	50-64	65+
Current financial situation	22	241	20 🖶	18 🔱	27🏠	21-	18.	311
Financial ability to meet expenses of my / my family's hobbies or holidays/vacations^	25	27 仚	23 🔱	194	30 1	24棏	20-	35 1
Having sufficient money for retirement	19	21 👚	17 🖶	13 块	23金	18🕂	16-	311
Financial ability to pay for mortgage/ housing	26	281	25 🕂	20🖶	30 1	26	23-	391
Financial ability to pay for self/ family's education	26	281	24-	23棏	311	26	21-	29
Financial ability to meet my/ my family's medical needs	25	271	23 🕂	19 🗸	301	24-	21-	341
Financial security in case of emergencies / if I am unable to work	22	241	21 🗸	19 🗸	281	21-	17-	33 企
Maintaining current standard of living	28	30�	26 🗸	25🕂	341	26	23 🗸	38₺
Impact of economic environment on my financial situation and planning	20	22 슢	18 🗸	18 🗸	261	19 🗸	14-	23윺

Health & Well-being Index

FINANCE

Working empowers women in Financial well-being and even though there is still a disparity with men in terms of the Financial well-being, the gap is less than other indices (apart from Family and of course, Work).

And the advantage of having younger kids is evident across all attributes in the Financial well-being index.

Excellent / Very Good (%)	Total	Working	Non- Working	Un- employed	Working Male	Working Female	Working w/kids <18 yo	Working w/kids 18+ yo	Working w/o kids
Current financial situation	22	25 🏠	15 块	6 🖶	261	231	311	20 块	19 🗸
Financial ability to meet expenses of my / my family's hobbies or holidays/vacations^	25	27 🏠	18♥	8 🛂	29 🏠	26	33🕏	24	21
Having sufficient money for retirement	19	21 🏠	14 🗸	5 🕂	22 👚	19	271	17 🗸	14 🗸
Financial ability to pay for mortgage/ housing	26	29 👚	19 🗸	7 🗣	30 1	27	341	24 🗸	22🗸
Financial ability to pay for self/ family's education	26	29 🏠	16 🗣	7 -	30 🏗	281	35 ☆	24 🗸	20
Financial ability to meet my/ my family's medical needs	25	28 🏠	₁₈ ••	8 🗣	29 🕏	26	₃₅ 1	24	20
Financial security in case of emergencies / if I am unable to work	22	24	16	6 🕂	26	23	30	19 🗣	19 🛂
Maintaining current standard of living	28	31	21	8 🗣		29	37	26	24
Impact of economic environment on my financial situation and planning	20	22 🕏	13	6 🕹	24	20	29	17	16

D2K. How well do you think you are performing in the following? Base: All respondents (excluding NA) (14496); Working (11403) - Male (6281), Female (5118), with kids <18yo (6530), with kids 18+yo (1828), in 2020





Health & Well-being Index

Work well-being remains significantly below pre-pandemic levels and like Social, has not even rallied vs. December last year.

Workload, relationships with colleagues, job stability, career development and satisfaction with salary and benefits are all below January 2020 levels.

WORK



Strongly Agree / Agree (#(Strongly) Disagree / Neither) (%)	2019	2020-Jan/Feb	2020-Dec	2021
I have a reasonable workload/ working hours	62	63	64	60 ▽ ▽
I maintain a good relationship with my supervisor	67	68	69	68
I maintain good relationships with my coworkers	76	77	79	74 ~
I have job stability	61	63	63	60 ▽ ▼
I have good career development	48	49	49	46 🗸 🗸
I have good work-life balance	60	61	62	60 🗸
I have work-related stress#	50	48	46	49△
I have a satisfactory salary package / work benefits	NA	43	43	42 🔻
I have opportunity to learn and grow	53	55	56	55

in 2020



KANTAR

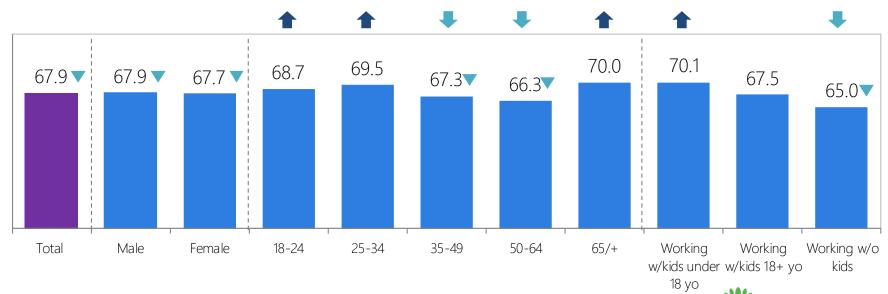
Health & Well-being Index

WORK

The decline in Workplace well-being is largely a reflection of those mid to end career cohorts (Gen X and pre-retirees).

Again, the gender levelling impact of work is seen as working women and men report similar levels of Work well-being (but in different ways).

Again, well-being scores for those with younger kids are above the total (but similar to last year's scores.)







Health & Well-being Index

WORK

Pre-retirees show the most anxiety in terms of their Work well-being with lower scores against most measures vs. the total sample.

Millennials show the best Work related well-being numbers, perhaps because they have already established a career and are well able to manage the WFH need to embrace technology. Although men and women in general have similar scores in Work well-being, women do report lower levels of career development, satisfaction with package/benefits, and greater work-related stress.

Strongly Agree / Agree (#(Strongly) Disagree / Neither) (%)	Total	Male	Female	18-24	25-34	35-49	50-64	65/+
I have a reasonable workload/ working hours	60	60	61	63	64 🏠	59.	58.	67
I maintain a good relationship with my supervisor	68	68	68	71	72 介	664	64.	71.
I maintain good relationships with my coworkers	74	74	74	75	76 介	73	73.	77
I have job stability	60	60	61	61	64 1	59	56-₽	63
I have good career development	46	47 1	45 .	53 介	54 1	46	35.	37.
I have good work-life balance	60	59	60	57	63 	58.	58	70 1
I have work-related stress#	49	50 🏠	48.	42.	43.	48	59 	74
I have a satisfactory salary package / work benefits	42	43 🏠	41-	40	47 1	41	36₽	43
I have opportunity to learn and grow	55	55	55	68 1	64 1	53.	43.	49.

#caution on reading results: A lower % in 'neither or (strongly) disagree' with 'work-related stress" means more garee that they experienced it





Health & Well-being Index

Work well-being scores are consistently higher among those respondents that work in an MNC (along with higher levels of claimed work-related stress). And again, the presence of younger children is associated with higher reported scores than the total.

WORK

Strongly Agree / Agree (#(Strongly) Disagree / Neither) (%)	Total	Domestic	MNC	Working w/kids <18 yo	Working w/kids 18+ yo	Working w/o kids
I have a reasonable workload/ working hours	60	60	64 🏠	65 👚	61	54 👢
I maintain a good relationship with my supervisor	68	67 🕂	73 1	73 🏠	67	62 🞩
I maintain good relationships with my coworkers	74	74	78 1	79 👚	76	67 🔱
I have job stability	60	60	60	66 🏠	61	52 😛
I have good career development	46	45 🕂	52 1	56 🛖	39 🕂	38 📭
I have good work-life balance	60	59	62 🏠	65 👚	61	53 🕂
I have work-related stress#	49	50	44 🔱	45 🕂	58 👚	50
I have a satisfactory salary package / work benefits	42	41 🖶	48 🏠	49 👚	38 🔱	34 🕂
I have opportunity to learn and grow	55	54 🖶	62 🏠	63 🏠	46 🞩	49 😛

#caution on reading results:

A lower % in 'neither or (strongly) disagree' with 'workrelated stress" means more garee that they exp







Covid-19 has affected women more than men

Women have fared worse than men across Physical, Social and Financial well-being scores. They are more generally stressed than men with higher levels of unmanageable stress (14% vs 11%), but are no more resilient. However, at work and with their family, women have similar levels of well-being to men.

It is in Physical well-being that women have had a more negative outlook (2.7 points lower than men), with worse results across all indicators. Getting a good night's sleep is a major factor in mitigating stress - and only 29% of women get sufficient sleep or good sleep at night.

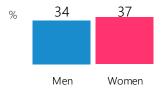
Although in general Work well-being is equal between men and women, women state that they have fewer career development opportunities (45%) and less satisfactory salary and work benefits (41%). Coupled with general economic instability during 2020, women reported a significantly (2.6 points) lower Financial well-being rating than men - perhaps leading to heightened stress. That said, working women showed a healthier Financial well-being score than women in general.

Women also showed a marked preference for self-help solutions for mental health, with female pre-retirees even preferring unhealthy self-help solutions such as alcohol over seeing a therapist.

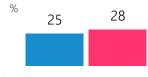
Has the division of labor been a factor in increasing women's stress levels? It seems that having young children at home during Covid-19 has generally been a boon for well-being, but women are more concerned about being able to care for their parents and their spouses. Have women found themselves to be primary caregivers to all generations in their family and community, taking on the burden and stress of others as they faced the pandemic?

Women vs Men are more likely to:

Deal with mental health challenges themselves by employing 'healthy' options, e.g. exercising



Discuss any mental health issues they have with friends / family





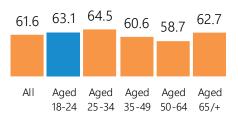
Online connections make Gen Z (aged 18-24) feel more distant from families and close communities

At this stage in their lives, Gen Z should be expecting to graduate from university and start their careers. Instead, it seems these plans might have to be put on hold to Covid-19. They reported 3.4 points below the total for Financial well-being – for some, college loans and hiring freezes have probably made it more difficult to find a way out of their current financial burdens.

With schools closed and many companies working from home, Gen Z has been unable to create strong bonds with their communities, and this is reflected perhaps in their relatively lower resilience when compared to the Millennials (39% vs 44% with high resilience) whose longer years in the workforce have enabled them to develop a stronger sense of community. Even at home, a below-average number (39%) report having a close-knit family with emotional support, even though 58% report sustained family support. Does Gen Z feel stuck at home, a burden on their families with no income to contribute? Is the support they receive from their families mostly financial?

Meanwhile, Gen Z seems to rely more on their friendship groups for emotional support, with a higher-than-average sense of Social well-being. As digital natives, social distancing has perhaps not impacted their social circles as much as older generations who prefer face-to-face meetings. 31% of Gen Z felt they spent sufficient time in-person with friends, compared to the average of 23% and pre-retirees (aged 50-64) 14% - but tellingly, a lower-than-average number (28%) feel they are spending the 'right' amount of time online to keep connected: are they spending too much time online, perhaps?

Social Well-Being Index



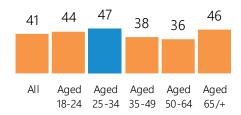


Millennials' (aged 25-34) optimism outperforms other age groups

Millennials (aged 25-34) have outperformed other age groups across all indicators: resilience, social, physical, family, finance and work. They were also early adopters of virtual health (55%), and one of the cohorts most willing to seek help for mental health issues. In some indicators, they have bucked the overall downward trend altogether.

Mostly digital natives and in the early stages of their established careers, they were comfortable working remotely (with the highest preference for working from home) and socializing remotely (greatest proportion claiming to have friends with whom they can have open conversations with). They were alone in feeling more financially secure during 2020 - perhaps a combination of fewer financial burdens (mortgages, education, families) and optimism for the future of their careers ('this is just one year out of many' / 'I can always get another job') with an overwhelming number (72%/76%) having good work relationships (with supervisors/ coworkers) and (64%) having opportunities to learn and grow.

Prefer to Work From Home





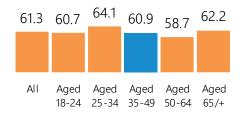
Gen X (aged 35-49) are stuck in the middle

Gen X (aged 35-49) share some attributes with Millennials (aged 25-34) and pre-retirees (aged 50-64) - and this is borne out in their generally lower well-being scores, without the optimism of Millennials or the doom and gloom of pre-retirees.

Anecdotally, most of them speak digital as a second language - they are competent but are not natives. They reported to be more comfortable with remote work than pre-retirees (Work well-being 67.3 points vs 66.3 points), and with online connections too (Social well-being 60.6 points vs 58.7 points). In essence, Gen X seem to have learned to cope, living with one foot on each side of the digital/ physical divide.

They are also the generation with children of all ages - those with younger children benefiting from the added resilience and well-being this brings, those with older ones with the additional stress of looking after young adults in crisis. Financially, they hover around the global average for impact, an echo of their in-between status.

Health & Well-Being Index





Pre-retirees (aged 50-64) are in crisis, both at work and at home

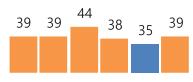
Pre-retirees have a lot of concerns. On every front, their sense of well-being has deteriorated through 2020. At a stage of their lives when they are thinking about retirement, the past year has shaken many of them, potentially affecting their savings, their ability to look after their families and their earning power. A generation that has already experienced 4 major economic recessions at major turning points in their working lives (1997 Asian financial crisis, 2002 dot-com bubble, 2007 banking crisis, 2010 subprime mortgage crisis), the economic impact of Covid-19 is another crisis as they enter what should be the most financially rewarding decade of their careers. Perhaps the accumulation of stress through these crises has also left them the least resilient of all age groups (35% high resilience vs. 39% average), at the lowest ebb in terms of their family and community connections.

This is a group also more likely to have children in Gen Z, whose lives could have been stalled by Covid -19, unable to finish college or start their first jobs. Perhaps this added concern is reflected in their feelings of being unable to take care of their families (lower than average family well-being) and their families' education and medical financial needs.

Their own social needs are also not being met - born before the digital age, pre-retirees perhaps misses face-to-face contact most of all (9 points below average on spending sufficient in -person time with friends) and the increased isolation this entails (9 points below average on feeling they are part of a broader group).

This discomfort with an online lifestyle and remote working is perhaps felt most keenly by this age group, who are the only demographic whose relationships with supervisors and coworkers have been impacted. However at the same time, their decades of experience might have given them tools to cope better with work stress - and this is reflected in their lower-than-average stress ratings (75% vs 83% average) with a full 25% reporting no stress at all, as work stress is one of the highest predictors of overall stress across all age groups.

High Resilience



All Aged Aged Aged Aged Aged 18-24 25-34 35-49 50-64 65/+



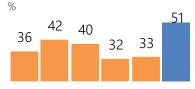
Boomers/Retirees (aged 65 or above) have renewed energy as focus returns to them

Boomers/ Retirees are sitting pretty high on well-being, outperforming all other age groups except for Millennials. They feel socially secure (Social well-being +1.1 points), financially secure (Financial well-being +5.9 points), secure in their families (Family well-being +0.9 points) and those that work feel satisfaction in the workplace (Work well-being +2.1 points). Even on a physical level, they perform on par with the global average. They are also one of the demographics most likely to have adult children, and yet do not seem to feel the negative effects of that as keenly as pre-retirees - perhaps their children are already Millennials and their optimism carries through or there is less of a need to take care of them.

One potential factor for their sense of well-being might be the focus that Covid-19 has brought on their demographic - with all governments globally, acting to protect their generation from the disease, they have experienced an unparalleled outpouring of support - which is reflected in the uptick of resilience they feel, in particular through the support of their communities. However, other factors may also be at play: people in this age bracket have fewer financial and work concerns, giving them more time to focus on themselves (51% vs 36% average). In fact, despite the greater support shown by their communities, fewer people than average in this age bracket felt they were part of a broader group (-2% points), and they suffered from having fewer friends to talk openly with (-6% points), because of social distancing?

With more time on their hands and perhaps with more pressing health needs, Boomers are also more open to new ideas: more (37%) have used virtual health than pre-retirees (32%) (34% took up virtual health services during the pandemic to fill prescriptions); and more on average (+4% points) felt they spent an adequate amount of time online to keep connected.

Having time for myself



All Aged Aged Aged Aged Aged 18-24 25-34 35-49 50-64 65/+





Thank You





Appendix



Fieldwork Period

No.	Market	Fieldwork date (start)	Fieldwork date (end)
1	China	31-Mar	12-Apr
2	Singapore	26-Mar	12-Apr
3	UAE	1-Apr	16-Apr
4	Spain	31-Mar	13-Apr
5	South Korea	31-Mar	13-Apr
6	Saudi Arabia	1-Apr	17-Apr
7	Hong Kong	30-Mar	15-Apr
8	USA	26-Mar	16-Apr
9	Australia	26-Mar	9-Apr
10	Kenya	26-Mar	14-Apr
11	New Zealand	25-Mar	15-Apr
12	Thailand	30-Mar	13-Apr
13	UK	26-Mar	9-Apr
14	India	25-Mar	9-Apr
15	Taiwan	30-Mar	14-Apr
16	Turkey	1-Apr	13-Apr
17	Indonesia	31-Mar	9-Apr
18	Japan	30-Mar	13-Apr
19	Belgium	7-Apr	16-Apr
20	Netherlands	7-Apr	13-Apr
21	Germany	31-Mar	13-Apr



Profile

The more impacted group identified – those working without kids – actually span across different ages from 18 to 49 years old.

%	Total	Working	Non- Working	Un- e mployed	Working w/kids <18 yo	Working w/kids 18+ yo	Working w/o kids
18-24	11	7	25	17	3	0	14
25-34	26	29	16	31	32	1	36
35-49	36	41	19	30	54	24	33
50-64	21	21	22	21	11	66	16
65/+	6	2	17	1	0	9	1
Male	50	54	39	45	56	57	51
Female	50	46	61	55	44	43	49

Saudi Arabia Key Timeline 2020

25 Feb

Advise against travel to Italy, Japan

27 Feb

Suspend tourist visa Halt entry for Umrah in Mecca

26 Feb

Suspend attendance at workplace Suspend flights, bus, taxi, train

Impose curfew in Jeddah

29 Feb

Call on citizens to postpone Lebanon travel

Feb

Mar

02 Mar First COVID case

confirmed Stop exports of coronavirus detection and prevention products

03 Mar

Limit entry for GCC citizens

04 Mar

Suspend Umrah for nationals

06 Mar

Require citizens to declare past Iran visits

Apr

08 Mar Shut land borders Suspends all schools

Postpones Saudi games Imposes quarantine on Al-Qatif city

8 Mar

Initiates a price war on oil with Russia, facilitating a 65% quarterly fall in oil price

15 Mar

Suspend international flights Closes malls, restaurants, cafes

17 Mar

Suspend prayers at mosques

= COVID mid severity = high severity

21 Mar Suspend domestic flights, public transport

24 Mar

Curfew for 21 days First coronavirus death

25 Mar

Lockdown in Riyadh, Mecca, Medina

= low severity

MID SEVERITY

04 Apr Lockdown and 24-hour curfew imposed in Jeddah neighborhoods

09 Apr Saudi Arabia and Russia end their oil-price war with output cut

09 Apr Preparing to end the war in Yemen

agreement

25 Apr Curfew partially lifted except Mecca

May

Jun

21 Jun

28 Jun

recorded

1.5 million tests

Jul

11 May Triple VAT, halt handout payments to cope with record low oil prices

14 May Around half a million tests recorded

28 May

Declare re-opening except Mecca

MID SEVERITY



24 Aug Reopen land borders for families of citizens

30 Aug 5 million tests recorded

Aug



13 Sep Reopen borders, resume air travels

27 Sep Jordan reopens trade gateway with Syria

Allow

citizens.

pray in

Grand

Mecca

residents to

Mosque in

11 Dec

England adds Saudi Arabia to safe travel corridor list

10 Dec

Announce approval of Pfizer BioNTech

16 Dec

Receive first COVID-19 vaccine shipment

17 Dec

Vaccination campaign starts; Health minister receives vaccine

20 Dec

All international flights cancelled due to concerns of new strain of COVID-19

24 Dec

Trump's administration plans to authorize nearly \$500m arms sale to Saudi Arabia

Sep

Oct

Nov

Dec

18 Oct

11 Nov

Several injured in a bomb attack at a Remembrance Day ceremony attended by foreign diplomats in Jeddah

20 Nov

G20 Riyadh summit taking place

24 Nov

Declare cease-fire in Yemen

29 Nov

Ranked sixth safest country in COVID-19 risk assessment

2020 Flagship: from 10 Jan - 24 Feb, 2020



Jan

Saudi Arabia Key Timeline 2021

07 Jan

Launch "Health Passport" for vaccine recipients

08 Jan

King Salman receives first dose



19 Jan

Approve AstraZeneca, Moderna vaccines

21 Jan

Reschedule vaccinations amid Pfizer delay

Jan Feb

04 Feb New rules, penalties for restaurants and cafes; events, weddings canceled and cinemas, gyms closed

15 Feb

Shut down 12 mosques

26 Feb

King Salman and US President Biden discuss strengthening partnership during phone call

05 Apr

Over 1 million vaccine

MID

Reopen gym, cinemas, gaming venues, indoor dining

doses administered

11 Mar

03 Mar

07 Mar

Expand vaccine campaign to larger segment in the population Over 100 vaccine centers have opened; vaccines to

21 Mar

vaccine

24 Mar

29 Mar

be provided in

pharm cies_

Mar

Grant Umrah permits during Ramadan for vaccinated people

05 Apr

Over 5 million vaccine doses administered

12 Apr

Postpone second vaccine dose due to scarcity of global supplies

16 Apr

First Ramadan Friday prayer in Mecca observed

18 Apr

Over 7 million vaccines administered

19 Apr

Ministry warns of reimposing quarantines

Apr

SII informs delay of

further supplies of

AstraZeneca COVID-19

Saudi Arabia's Crown

State Councilor and

Prince meets with China's

Foreign Minister Wang Yi

Allow vaccinated people

to attend football match



May

Jun

03 May

Jordan re-opened

06 May

Over 10 million vaccine doses administered

07 May

Vaccinations made mandatory for all workers

09 May

Jul

Hajj pilgrimage provided with quarantine compliance

Aug

10 May

Non-oil economy grows in Q1, first time since pandemic

10 May

Iran confirmed publicly for the first time that it is in talks with its regional rival Saudi Arabia

17 May (expected) Resume international flights

An obvious outlier, KSA's relatively better performance in well-being indices in 2021 is probably a reflection of a combination of better economic indicators vs. last year and the fact that at the time of the survey, cases of Covid-19 had largely been brought under control.



2021 Flagship: from 25 Mar - 17 Apr, 2021









Note: Chart in the background: number of daily confirmed COVID-19 cases

India Key Timeline 2020

30 Jan First case of COVID-19 reported in

31 Jan

Kerala

First airlift citizens from China one month after the new disease was first reported

Feb Jan

04 Feb

Cancel existing visas

foreigners who had

No new cases reported

in more than two

Final airlift from

for Chinese and

visited China

27 Feb

weeks

Wuhan

06 Mar

Screening of all international passengers at airports

12 Mar

First COVID-19 death case

13 Mar

Closure of educational institutions cinema halls, swimming pools, gyms

19 Mar

Bans incoming international flights

25 Mar

Mar

Lockdown of 21 days for 1.3 billion residents; the largest lockdown since the outbrak

Apr

01 Apr

A Tablighi Jamaat religious congregation was identified as a COVID-19 super-spreader event

02 May

2,000

19 May

31 May

May

First time daily case

count surpassed

Confirmed cases

exceed 100.000

Confirmed deaths

exceed 5,000

22 Apr

Confirmed cases exceed 20.000

30 Apr

US announces additional \$3 million grant to India, making the total assistance provided by the \$5.9 million



06 Jun

Partner with AstraZeneca to produce COVID vaccine

08 Jun

Phased opening begins: shopping malls, places of worship, restaurants and offices reopen

12 Jun

Overtakes UK to become 4th worst coronavirus-hit country

29 Jun

Jun

Bans 59 Chinese apps includin TikTok, WeChat

Jul

01 Jul Unlock 2.0 guidelines come into force, relaxing night curfew, domestic flights and trains, allowing more than 5 people in a shop

17 Jul

Cases surge past 1 million International commercial flights resume as India establishes individual bilateral bubbles with France and the US

COVID MID SEVERITY

01 Aug

Phase 3.0 of Unlock comes into force, with govt allowing gym and yoga centres to function, and revoking the night curfew order



22 Aug

Report more than 1 million diagnostic tests

29 Aug

Unlock 4.0 guidelines, allows metro services to start, larger gatherings with 100 people allowed, senior students can come to schools

30 Aug

Aug

India's exports plunge, trade deficit touches five-month high

15 Oct

A significant decline in new infections and daily deaths the lowest since July

12 Nov

India announces \$35 billion economic stimulus package

25 Nov

More than 30,000 Indian farmers march in protest against agriculture laws

Sep

07 Sep

Oct

Nov

Dec

Cases exceed 10

Dec 19

millions

the second largest number of people infected

Overtakes Brazil to emerge as the country with

17 Sep

Highest single-day spike in infections, with 97,894 people found coronavirus positive in 24 hour

21 Sep

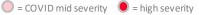
Schools partially reopened in several states

30 Sep

Unlock 5.0 guidelines to open cinemas, schools. removes limits on gatherings, partially open swimming pools and entertainment parks

















India Key Timeline 2021

03 Jan

Approve the use of the AstraZeneca/Oxford vaccine. as well as a locally produced vaccine called Covaxin

05 Jan

India to export Covid vaccines within weeks

14 Jan

Kumbh Mela festival begins;

thousands of pilgrims gathered at Ganges rive



01 Mar PM Modigets **COVID** jab

11 Mar

Vaccination drive hit by shortages

15 Mar

India records more than 26,000 new coronavirus infections – its highest single day spike this year



Just when there was growing

economic rebound, COVID-19

market for drugs and

optimism over India's

19 Apr

Delhi announces lockdown as COVID cases surge

21 Apr

Deadly second wave with 315.735 new infections — the highest number of cases reported in a single day in any country since pandemic

26 Apr

Bodies pile up in Delhi's ambulances and crematoriums



Feb Jan

16 Jan Start COVID-19 vaccination

Goal is to vaccinate 300 million people in six months

26 Jan

Permanent ban on TikTok, WeChat and 57 other Chinese apps Farmers' Republic

Day tractor parade violence

02 Feb

Daily COVID-19 cases drop below 9,000, the lowest in 8 month

Mar

24 Mar

Delhi orders Covid tests at airports as cases surge 27 Mar - 29 Apr

Elections in 5 states with unprecedented campaigning 29 Mar

Festival of colors Holi celebration, with the biggest single-day spike in cases reported since Oct

Apr

14 Apr

16 Apr

01-30 Apr

01 May

Low vaccination rate - only 2% of the population has been vaccinated

Experts believe that death toll in India could be up 5 to 10 times higher than the official 200,000 figure Vaccine shortage continues

04 Mav

IPL suspends play as COVID-19 crisis engulfs nation

05 May

At least six people have been killed in post-election violence

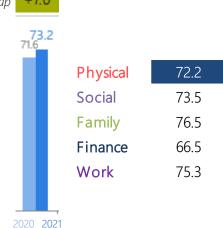
07 May

EU, US and UK provide emergency aid to India, including oxygen supplies, medicines and ventilators

May

Health & Well-being Index Gap

2021 Flagship: from 25 Mar – 17 Apr, 2021



At the time of writing, we are witnessing

a serious increase of cases in India. However, at the time of data collection,

India was in a more positive stance in

terms of performance in well-being

indices. Indeed, at the time of data

collection, major festivals and state

well-being indices are largely a

election were going ahead so reported

reflection of the calm before the storm.

















1 Jan

31 Jan

Jan

Indonesian capital

leave 47 dead

reels from floods that

Indonesia deports

Americanjournalist

over visa regulations

COVID MID SEVERITY

02 Mar

First 2 COVID-19 confirmed case

03 Mar

Government to offer 50-percent discount on flight ticket prices

05 Mar

Indonesia curbs entry of foreign visitors from Iran, Italy and South

Korea

10 Mar

5.0M Earthquake Rocks Sukabumi, West Java causing damages to at least 200 homes

11 Mar

Mar

First COVID-19 death case

03 May

Tokopedia probes alleged data leak of 91 million users

07 May

South Korean media reveals Chinese Fishing Ship Dumps Indonesian Crew to Sea

31 May

Coronavirus cases pass 25.000 mark

04 Jun

Jakarta city government is set to transition into "new normal" protocols, easing virus restrictions

May Jun

Jul

Aug

05 Aug

Sep

08 Sep

15 Sep

Oct

05 Oct

Omnibus bill on job creation passed

into law despite

Thousands protest

Workers, students

protest in front of

Merdeka Palace

to continue the

'omnibus law'

opposition

08 Oct

22 Oct

Nov

Dec 11

Dec

23 Nov

countries

30 Nov

Indonesia to resume

Israel, seven other

calling visa process for

Dec 16

President Jokowi pledges free **COVID** vaccinations

Dec 28

03 Feb

Feb

Indonesian protest use of island for virus quarantine

12 Feb

Inmates set fire to overcrowded prison in western Indonesia

26 Feb

Indonesia to Spend \$744m to Woo Tourists Scared Off by Coronavirus

02 Apr

Apr

Indonesian government announced that at least 30,000 prisoners would be released due to fear of mass outbreak in overcrowded prisons

09 Apr

Foreigners banned from entering Indonesia

22 Apr

Indonesian activist Ravio Patra was arrested for broadcasting messages to instigate violence and hatred

28 Apr

More than 2.200 Indonesians have died with coronavirus symptoms

01 Jul

World Bank classifies Indonesia as an Upper Middle Income Country

8 Jul

UNESCO officially established Lake Toba as one of UNESCO's Global Geoparks



2020 Flagship: from 10 Jan – 24 Feb, 2020



Note: Chart in the background: number of daily confirmed COVID-19 cases

Indonesia Key Timeline 2021

7 Jan

12 lan

Indonesian Ulema Council (MUI) declared Chinese Sinovac COVID-19 vaccine as halal, ending a longstanding perception conflict among antivaccine believers

13 Jan

President Jokowi Receives the First Covid-19 Vaccine



Feb

16 Jan

07 Mar

Two cases with UK Covid variant found

22 Mar

31 Mar

Idul Fitri tradition of 'Mudik' (the activity where migrants or migrant workers return to their hometown or village during or before major holidays) was



05 Mav

Reused nose swab scam busted in Indonesia airport

06 Mav

Conventional banks leave Aceh amid sharia finance consolidation

06-17 May

COVID-19 task force tightens travel rules ahead of Idul Fitri 'mudik' season

police headquarters in Jakarta Mar

Apr

Indonesian police shot dead a

attempted to attack national

Governor of Central Java, Ganjar

provincial level partial-lockdown

Pranowo, announced a

Daesh/ISIS terrorist who

May

Government declared Papuan rebels as terrorists

29 Apr

Foreign arrivals from India are banned

8 Feb

for two days

6-7 Feb

Floods trigger power outages, evacuations in Indonesia's capital

17 Feb

Indonesia begins vaccinating public workers, elderly



= COVID mid severity
= high severity
= low severity

2021 Flagship: from 25 Mar – 17 Apr, 2021

Despite the reduced number of cases, slow vaccine roll outs and a lack of economic growth momentum has meant that health & well-being measures in Indonesia are still below 2020 levels, in particular, the Finance measure.





UK Key Timeline 2020

01 Feb

Brexit 11-month transition period begins

04 Feb

Ban on petrol and diesel car sales brought forward to 2035, originally 2040

28 Feb

First death from coronavirus

Feb

FU withdrawal bill passed

31 Jan

Officially withdraw from EU

First 2 positive coronavirus cases confirmed

02 Mar

First formal negotiations of future relationship between UK and EU

09-19 Mar Advise 7-day self-isolation

Schools and restaurants closed, local elections and public exams postponed FTSE 100 drops 8%+ from

oil prices 10 Mar

UK health minister Nadine Dorries tests positive

Mar

COVID MID SEVERITY

02-04 Apr Pledge 100,000 COVID

tests per day

Boris Johnson admitted to hospital

12-16 Apr Boris Johnson released

from hospital Lockdown extension for another 3 weeks

05 May

Highest death toll in Europe, second highest in the world

10 May

Announce a conditional plan for lifting lockdown

11-12 May 60-page COVID

recovery strategy published Wage subsidy scheme extended for 4 months

23 Jun

Announce relaxing of restrictions, and 2m social distancing rule

Brexit transition

30 Jun

extension period deadline passes. tightened timelines to reach deal before 31



03 Aug

Eat Out to Help Out scheme

12 Aug

GDP falls 20.4% in Q2 2020. UK now in deep recession

13 Aug

A-level downgrades hit pupils from disadvantaged areas hardest

14 Aug

Restrictions eased further: reopen indoor theatres, bowling allevs

04 Oct Total cases pass half a

million

13 Oct Unemployment at 4.5% its highest level in 3 years

14 Oct A new three-tier system of Covid-19 restrictions

16 Oct

PM hints at the prospect of no-deal **Brexit**

Oct

COVID MID SEVERITY

02 Dec

Approve BioNTech vaccine Second lockdown ends

19 Oct

08 Dec Wales announces Vaccination campaign lockdown begins

31 Oct 10 Dec

Cases exceed 1M Thousands of patients caught COVID in Second lockdown hospitals to prevent a "medical and 11 Dec moral disaster"

Biggest fall in emissions since 1940s

Dec

deaths pass 70,000

The EU and UK have

20 Dec

24 Dec

Nov

24 Jan

Jan

08 Feb

5 British citizens test positive for the virus at a ski resort in eastern France

10 Feb

Declare coronavirus as "imminent threat", imposing quarantine

20 Mar

3-week lockdown reinforced Clap For Our Carers movement for NHS gratitude

Apr

25 Mar

Prince Charles tests positive

27 Mar

Boris Johnson tests positive



Mav

01 Jun

Phased re-opening of schools

08-15 Jun

14-day self-isolation for arrivals

Black Lives

Matter protest in Central London

Shops reopened, masks on public transport mandatory

04 Jul

Local lockdown in Leicester and parts of Leicestershire

Aug

Restrictions eased further: reopening of pubs, restaurants, hairdressers

15 Jul

Mask-wearing in indoor shops and public spaces compulsory, with penalties up to £100

Sep

Majority of schools reopened

limited to 6 people

22 Sep

Announce new restrictions: return to working from home, 10pm curfew for

01 Sep

07-09 Sep

PM overrides previously agreed internal markets bill

14 Sep

'Rule of six' gatherings

2020 Impact Pulse Wave 3: from 30 Jul - 10 Aug, 202

hospitality sector

03 Nov Hospital PM 'cancels Xmas' as

admissions

for the NHS

soaring

05 Nov Four-week full

lockdown begins

25 Nov £4.3bn package to help unemployed

reached a post-Brexit trade deal, ending

months of disagreements over fishing rights and

future business rules 30 Dec

Approval of Oxfordwas unveiled AstraZeneca vaccine









2020 Flagship: from 10 Jan - 24 Feb, 2020

2020 Impact Pulse Wave 1: from 22 - 27 Apr. 2020

2020 Impact Pulse Wave 4: from 13 - 22 Oct. 2020 2020 Impact Pulse Wave 2: from 28 May - 5 Jun, 2020 2020 Impact Pulse Wave 5: from 23 Nov - 2 Dec, 2020

Note: Chart in the background: number of daily confirmed COVID-19 cases

UK Key Timeline 2021

04 Jan

06 Jan

14 Jan

24 Jan Boris Johnson signs Brexit withdrawal deal

COVID MID SEVERITY

01 Feb

Vaccination offered to care homes

04 Feb

UK trials mixing vaccines

15 Feb Hotel guarantine for 18 Mar travelers arriving in England

from 33 high-risk countries begins

18 Feb 'Strong decline' in infections

- infections have dropped by two-thirds across England since lockdown began, with

Mar

04 Mar

08 Mar

COVID Infection decline Tax burden highest since 1960s

Schools return after two months

Vaccine rollout hits setback due to significant reduction in weekly supply available from

manufacturers 27 Mar Shops to stay open until 10 pm

29 Mar

Lockdown further eased

Apr

10 Apr

Trade between the UK and France was close to pre-Brexit levels in March

14 Apr

The UK economy has returned to growth

23 Apr

Rising retail sales and acceleration in hiring of new staff as lockdown measures ease

26 Apr

Travel companies are experiencing a flood of bookings for autumn holidays

Feb Jan

16 Jan

All international arrivals will be forced to quarantine and require a negative test

29 Jan Halfway to 15m mid-February target

31 Jan Apply to join trade pact with 11 Asia and Pacific nations 22 Feb

PM expected to publish roadmap for lifting the lockdown

an 80% fall in London

25 Feb Pound hits three-year high, as reopening hopes lift travel and oil firms

27 Feb Nearly 20m receive first dose of COVID vaccine

03 Apr 30 people experienced rare blood clots

vaccine. 7 have died 05 Apr Free twice-weekly tests to begin

after receiving Oxford-AstraZeneca

06 Apr Anger over COVID passport, Perceived to create a "two-tier" society

9 Apr Prince Philip, Duke of Edinburgh, has died at age 99

01 May

May

Biggest house price surge since 2004

07 May UK scientists warn over Indian COVID 'variant of concern'

08 May 35+ million people received at least one vaccine dose

10 May

Announce easing of COVID restrictions; lowering virus alert level from 4 to 3

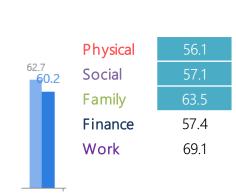
In the UK, despite lower numbers of cases and a successful vaccination programme, well-being indices remain significantly below those pre-Covid-19.

However, Finance and Work indices are stable vs. 2020.

Health & Well-being Index Gap

2020 - 2021

2021 Flagship: from 25 Mar - 17 Apr, 2021













= low severity

Turkey Key Timeline 2020

10 Jan Set up the Coronavirus Scientific Advisory Board to work out guidelines for the treatment and measures

24 Jan

Thermal cameras at the airports installed Additional screenings on passengers arriving from China



03 Feb Ban all flight from China

29 Feb

Ban all flights to and from Italy, South Korea and Iraq

08 Mar

Massive disinfection imposed in public places

11 Mar

First coronavirus case reported

16 Mar

Ban on prayer gatherings in mosques

18 Mar

Mar

A 100 million economic measures package was announced

Apr

21 Apr Tourism revenues down

40% as COVID-19 halves Q1 arrivals in Turkey

22-26 Apr COVID-19-related curfew imposed



01 Apr 601 health workers had

tested positive for coronavirus and 1 doctor had died

03 Apr

Free masks distribute to the public

11 April

48-hour lockdown in 31 cities implemented

May

06 May

control

Said that outbreak in

Turkey was under

01 Jun

Domestic flights resumed, most public spaces were opened

09 Jun

Relax coronavirus restrictions: lifting stay-at-home orders for people aged over 65 and for children

10 Jun

Resume air trafficto all countries and reopen tourism facilies

Jun

01 Aug

GDP shrank 11 per cent in Q2, the largest decline ever

04 Aug

Aug

Toughen COVID-19 measures following increase in cases

Sep

15 Sep

Tourism hit hard by pandemic international tourist numbers down 65% in first half of 2020

29 Oct

New cases

surge, with

past 10,000

death toll goes

Oct

18 Sep

Presidential decree extended the rule that limits corporations' dividends to 25% of their net profits in 2019

14 Nov

3.119 new confirmed cases reported

20 Nov

Weekend curfew and other tighter COVID-19 measures reintroduced

COVID MID SEVERITY

25 Nov

Signed a contract to COVID-19 vaccine from China's Sinovac Biotech and Pfizer-BioNTech

27 Nov

Signed a contract to COVID-19 vaccine from Saudi Arabia officially suspended imports of some Turkish goods

Nov

Dec

01 Dec

Rank fourth globally for the number of daily new cases

Nationwide weekday curfew and full weekend lockdown introduced

30 Dec

Travel restrictions: international arrivals are required to have negative test result within 72 hours prior to their flight



05 Jul

Jul

COVID-19 cases surpass 200,000, with daily case of 1.148 recorded

15 July

Turkey manages to reduce daily COVID-19 cases below 1.000 again

31 July

Turkey welcomes 5.4M tourists so far this year







= low severity

Note: Chart in the background: number of daily confirmed COVID-19 cases



Turkey Key Timeline 2021

MID SEVERITY

01 Jan

15 cases of UK coronavirus variant detected

8 Jan

Turkey's economy seen regaining some pace in 2021 after slump

13 Jan

Approved China's Sinovac vaccine for emergency use

14 Jan

Vaccination rollout begins

Turkish President Recep Tayyip Erdoğan received the COVID-19 vaccine

Feb Jan

15 Feb 03 Mar Partial easing of months-The number of daily cases fell to long coronavirus around 6,000 restrictions

22 Mar 23 Feb Turkish lira plunges Turkey is after Erdogan sacks targeting a 100 central bankchief percent tourism growth for 2021

28 Mar A new wave struck Turkey - daily cases exceed 30.000 for first time this year

Mar

01 May

Approve emergency use of Russia's Sputnik V vaccine

05 May

More than 24.1 million doses administered

09 May

COVID cases below 20,000 for first time since mid-March

01-17 May

May

Tourists exempt from full lockdown to revitalize tourism, a critical sector of the Turkish economy

Health and Well-being indices in Turkey are still below pre-Covid levels, indeed, at the time of data collection, Turkey was experiencing a dramatically rising number of cases.



2021 Flagship: from 25 Mar - 17 Apr, 2021



07 Apr

02 Apr Public can choose

Comirnaty

Apr

Pfizer-BioNTech's

26 Apr

= COVID mid severity













at minimum,

which means

over 25 million

tourists

NZ Key Timeline 2020

14 Mar Arrivals must self isolate for 14 days 17 Mar 23-26 Mar Schools closed. level 4 alert. Lockdown for 4 weeks, only essential services allowed 29 Mar Election date announced to be September 19th Feb Mar Apr 04 Feb 9 Apr First positive Mandatory guarantine for case confirmed arrivals 25 Apr



May Jun 11 May Alert level lowered from 3 to 1. Only 1 active case remains 14 May NZ\$50b spending package plan to reshape the economy, aim to save 138.000 iobs

6 Jul New Zealand limits arriving citizens into the country

Health minister David Clark

resigns as coronavirus cases

Aug

7 Jul Review of hotel quarantine security after escape incident

12-13 Aug Auckland back at alert level 3. Outbreak of 17 new cases in amidst tight lockdown

17 Aug Announcement of NZ\$510m wage subsidy scheme. Flection to be Delayed for a month.

Oct Sep 1-4 Sep Australia/NZ Rugby Sevens cancelled.

17 Nov quarantine-free New Zealand has elected one of the travel from N7 most diverse parliaments in the world 17 Oct 18 Nov PM Jacinda Ardem

2 Oct

Australia allows

New Zealand's birthrate drops to wins re-election record low as economic insecurity by a mile increases 26 Nov

New Zealand records biggest annual trade surplus in 28 years as imports drop

Nov Dec

First virus death since May 23rd in the country 5-6 Sep

Cook Islands former PM Joseph Williams dies of coronavirus. Mandatory border tests established

17 Sep Record Q2 GDP fall. NZ now in their worst recession due to COVID 21 Sep

Coronavirus restrictions lifted everywhere except Auck and. Maskwearing still compulsory.

have risen 20% this year 17 Dec

04 Dec

NZ economy bounces out of recession with 14% gain in GDP

Median of housing prices









2020 Flagship: from 10 Jan - 24 Feb, 2020

19 Jun

20 Jun

Fatal police shooting in

police officer death and

another seriously injured

West Auckland - one

2 new asymptomatic

Jul

1 Jul

resurge

cases reported

Pulse Wave 3: from 30 July - 10 August, 2020 Pulse Wave 2: from 28 May -5 June, 2020 Pulse Wave 4: from 13 - 22 October, 2020

28 Jan

Jan

NZ Key Timeline 2021 Despite early success in dealing with MID Covid, spikes in vases, albeit small, **SEVERITY** SEVERITY have been a constant of the NZ landscape, health and well-being still 4 Jan Travellers from UK and US significantly below pre-covid levels, required to test negative 12 Mar before departure and take driven by the Physical index. Auckland's COVID an extra test on arrival restrictions lifted to 10 Jan alert level 1, which New Zealand central bank has no restrictions says its data system was on gatheringsor breached activity 24 Jan Reported first case of 23 Mar coronavirus in community New Zealand slaps 25 Jan Health & Well-being Index taxes on investors Australia suspends New to cool housing Zealand travel bubble amid market Gap new virus strain Feb May Jan Mar Apr 8 Apr 14 Feb 17 May New Zealand suspends New Zealand locks New Zealand to cut **Physical** entry for travellers from 'low-skill' immigration down Auckland after 3 62.8 India due to high COVIDnew local COVID-19 and refocus on wealthy Social 60.0 √61.1 cases 19 cases 23 May 64.7 **Family** 20 Feb 21 Apr 'Distressing signals' New Zealand COVID-19 vaccinations found in survey on **Finance** 56.4 announces radical feelings of safety programme began shake-up of health Work 69.4 28 Feb system Auckland starts second COVID-19 27 Apr Fliahts to resume lockdown 2020 2021 between New Zealand and Perth = high severity = low severity = COVID mid severity 2021 Flagship: from 25 Mar – 17 Apr, 2021 69 Note: Chart in the background: number of daily confirmed COVID-19 cases

SG Key Timeline 2020

01 Jan

Smoking age increased to 20

23 Jan

First coronavirus case confirmed

28-30 Jan

Payment Services Act comes into force. Households to get 4 facemasks each from 1 February

Feb Mar Jan

> 21 Mar First 2 coronavirus deaths confirmed

> > 27 Mar

Ban on entertainment and tuition facilities, limits crowd density in stations and malls to 1 person per 16 square metres. Gatherings limited to under 10 people.

HIGH SEVERITY

03 Apr

21 Apr

Apr

23 Jun

PM Lee Hsien Loong advises President to dissolve Parliament and issue elections

24-26 Jun

Lee Hsien Yang joins Progress Singapore Party. Minister for Transport Khaw Boon Wan announced his retirement from politics after 19 years.

01 Sep

Travel to Brunei and New Zealand allowed.

14 Sep

Nationwide distribution of TraceTogether tokens for tracing virus

18 Sep

Travel to Japan allowed

03 Nov Heavy rain leads to flash floods in several areas and fallen trees

10 Nov Singapore Allows Entry of Travelers from

Mainland China

17 Nov Prime Minister Lee Hsien Loong sees the government running a

Dec

budget deficit



Jun

01 Jul

Jul

1.4 million Singaporeans to get \$570 million in GST vouchers in August

Aug

17 Aug

allowed

Travel to Malaysia

Sep

10 Jul

Polling day for General Elections. People's Action Party retains majority vote.

25 Jul

Announcement of new Cabinet with several rotations and replacements

15 Oct

Parents of Singaporean children born ahead of estimated delivery dates in October can appeal for Baby Support Grant. HK and Singapore establish bilateral air travel bubble.

21 Dec

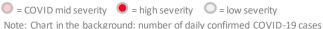
The first batch of the Pfizer-BioNTech Covid-19 vaccine has landed in Singapore

30 Dec

Covid vaccination start



Nov







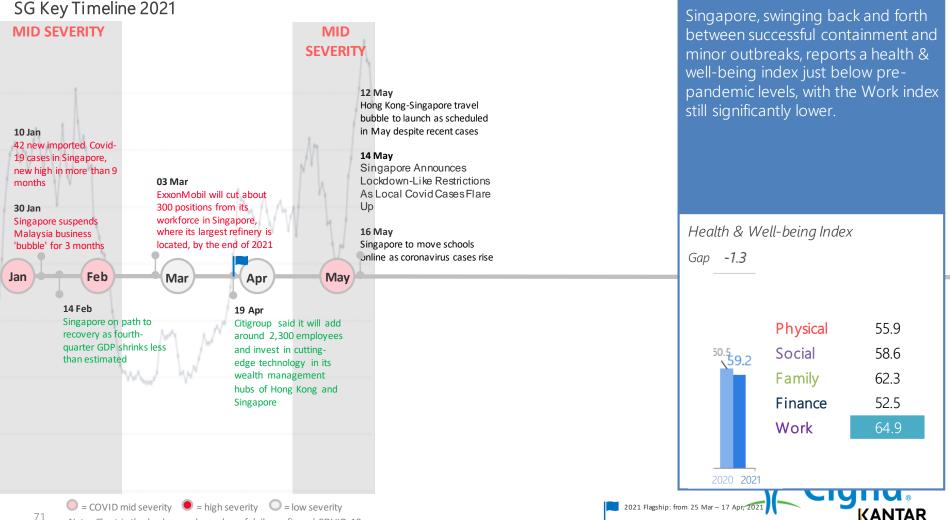
face-to-face schooling resumed.

May

12-19 May

2020 Flagship: from 10 Jan - 24 Feb, 2020 Pulse Wave 1: from 22 - 27 Apr, 2020 Pulse Wave 2: from 28 May -5 June, 2020

Pulse Wave 3: from 30 July - 10 August, 2020 Pulse Wave 4: from 13 - 22 October, 2020



TH Key Timeline 2020 **COVID MID SEVERITY** 15-16 Jul 2 foreign VIPs infected by COVID - an Egyptian soldier 14-15 Oct in Rayong province and the Angry protestors heckle at daughter of a Sudanese 1 Mar royal limousine, and diplomat. Netizens express First coronavirus death 17-18 Nov police ordered to clear 9 Feb anger over VIPs' exceptions Thai police use confirmed overnight protestors from A Royal Thai Army soldier to coronavirus measures and water cannons, rally site. Gatherings shoots 30 people dead in government failure to tear gas on 17-21 Mar limited to 4 people. contain the disease and lack Nakhon Ratchasima before Approval of airline relief Protest leaders Arnon protesters as of support for Rayong's being shot and killed parliament package, cutting landing and Nampa, Parit Chirawat. declining tourism industry. debates. More parking fees. Schools closed. and Panupong Jadnok 21-28 Feb 8 May than 55 injured arrested. Tens of Thai AirAsia suspends all 18-23 Jul Government confirms Constitutional Court as clashes rock thousands participate in international flights until 25 Free Youth protest in dissolves the Future lockdown to be eased on 17 Bangkok Bangkok anti-monarchy April. Malls closed until 12 Bangkok for House Forward Party (FFP) for Mav. protests. April. dissolution, new constitution, accepting an illegitimate 19 Nov amendment of royal 17 May donation, its executives get Thai businesses 19 Oct 24-30 Mar prerogative and lèse majesté Majority of big malls and a 10-year disqualification. call for travel Investigation launched for Nationwide lockdown law. Demonstrations spread outlets reopened bubbles even as Students protest over 4 news outlets. Telegram implemented to over 20 provinces. local tourism disbanding of FFP. messaging app access surges blocked. Mar Apr Jan Feb Mar Apr Mav Jun Jul Aug Sep Oct Nov Dec 2 Apr 10 Aug 13 Sep 21 Dec Nationwide curfew Large rally at Thammasat Parliament agrees to first-ever 548 new virus cases tied from 10pm-4am University calling for monarchy dialogue forum to discuss the to seafood market 13 Jan 15 Jun implemented. reform movement's opinions on First Night curfew lifted reform 28 Dec coronavirus 6-12 Apr 13-14 Aug 3k foreign tourists in case Schools reopened. Student Nakhonchai Air, an 20 Sen November as ban eases confirmed activist Parit "Penguin" Chiwarak interprovincial bus Youth protesters give letter to arrested, Human Rights Watch company, suspends its Privy Council which outlines calls for immediate release to services. Nationwide their 10 demands for reform drop charges for all activists ban on alcohol. = COVID mid severity = high severity = low severity 2020 Flagship: from 10 Jan - 24 Feb, 2020 Pulse Wave 3: from 30 July - 10 August, 2020 Pulse Wave 1: from 22 - 27 Apr, 2020 Pulse Wave 4: from 13 - 22 October, 2020 Note: Chart in the background: number of daily confirmed COVID-19 cases Pulse Wave 2: from 28 May -5 June, 2020

TH Key Timeline 2021

02 Jan More restrictions on

MID SEVERITY

businesses and gatherings in regions that are at greater risk

26 Jan Daily virus cases hit new peak in Thailand

27 Jan Thailand targets vaccination of 19 mln

people in first phase Feb Jan

> 14 Feb Thailand's cabinet approved 37.1 billion baht of assistance to help low-income workers

15 Feb Economy contracts 6.1% in 2020 due to lack of tourists and exports

28 Feb Thai pro-democracy protesters clash with police near PM's residence

HIGH SEVERITY

17 Mav Thailand Q1 GDP contracts

18 May

06 Mar

26 Mar Indonesia's

Hundredsprotest

lese majeste law

in Bangkok

Traveloka to

businessinto

Thailan

29 Mar

Thailand

Reopens

30 Mar

fleeing

Myanmar

Thailand

pushes back thousands

Phuket for

Vaccinated Travelers

expand fintech

Mar

Thailand reports highest number of daily Covid deaths as virus tears through prisons

21 May

Thailand sees first local cases

23 Mav

Thailand to tighten border controls after detecting South

Apr

07 Apr

May

Thailand seeks travel bubble with Singapore

15 Apr

16 Apr

infections surging

29 Apr

Thailand makes masks mandatory, bans Bangkok dining







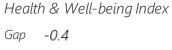




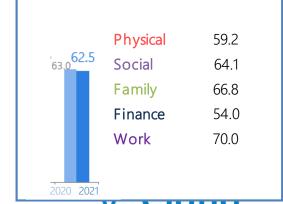
Note: Chart in the background: number of daily confirmed COVID-19 cases

holds at pre-pandemic levels with all measures comparable to January 2020. (Note: new surge in cases happened post-data collection)

Thailand's health & well-being index

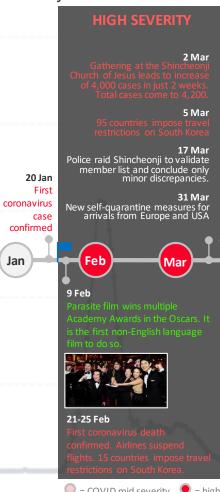


2021 Flagship: from 25 Mar - 17 Apr, 2021



KANTAR

KR Key Timeline 2020





24 Apr Government eases restrictions on businesses and facilities

> May Jun Apr 10 May New Seoul cluster as victim reported to have visited 5 nightclubs

15 Mav Closure of nightlife businesses

08 Jun

New summer facemasks to hit shelves in late June

10 Jun KPOP group BLACKPINK announces June release date for new single

Jul

01 Jul

21 Jul

holiday

Exports decrease by 11%

compared with last year

Government designates 17

August to be a temporary

nation to rest Sep Aug

people

MID

SEVERITY

15 Aug Indoor gatherings limited to below 50

17 Aug **Temporary** holiday for

15 Sep

reopened.

09 Sep

13 Sep

Decline in employment for the 6th consecutive

Some restaurants, gyms

and afterschool tutoring

month, to 3.1%.

Fall in export prices as local currency appreciates against USD.



12 Oct Exports drop 29% in the first 10 days of October.

26 Oct Some more clusters around Seoul, daily cases bounce back up to over

17 Nov

26 Nov



12 Dec

Protests erupt as South Korea's most notorious rapist walks Free

17 Dec

22 Dec

South Korea scrambles jets as Chinese. Russian aircraft enter air defense zone



= COVID mid severity
= high severity
= low severity Note: Chart in the background: number of daily confirmed COVID-19 cases

2020 Flagship: from 10 Jan - 24 Feb, 2020 Pulse Wave 2: from 28 May -5 June, 2020

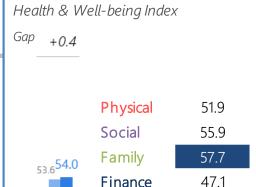
Pulse Wave 3: from 30 July - 10 August, 2020 Pulse Wave 4: from 13 - 22 October, 2020

Jan

KR Key Timeline 2021

MID SEVERITY MID SEVERITY 03 May Protests grow in South Korea over Japan's Fukushima water plan 11 May 08 Jan South Korea's Moon yows to South Korean court restore dialogue with North orders Japan to pay former 'comfort women' 14 Jan South Korean court rejects former president 08 Mar 13 May Park Geun-hye's appeal South Korea and US Reach South Korea unveils \$450 against corruption Agreement on Defense Cost billion push to seize global conviction Sharing chipmaking crown Feb May Jan Apr Mar 26 Feb 05 Apr South Korea's LG to exit global South Korea kicks off smartphone business COVID-19 vaccination campaign 09 Apr South Korea orders closure of nightclubs, karaoke bars amid concern over fourth COVID-19 wave 25 Apr South Korea celebrates veteran Youn Yuh-jung's best supporting actress Oscar win

Korea's health & well-being index returns to pre-pandemic levels with the Family index actually improving since 2020.



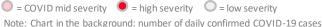
Work

2020 2021

2021 Flagship: from 25 Mar – 17 Apr, 2021

59.5

KANTAR



for "Minari" — the first Oscar acting prize ever for Korea

AU Key Timeline 2020

MID SEVERITY

01 Mar First COVID-19 death case

13 Mar A new National Cabinet, made up of the Prime Minister. Premiers and Chief Ministers has been set up to address the country's response to COVID-19

20 Mar Australia blocks arrival of all non-citizens

23 Mar Federal Parliament passes coronavirus economic stimulus package

07 Jun Australian Black Lives Matter protests: tens of thousands demand end to Indigenous deaths in custody

19 Jun Australian Government and businesses hit by massive cyber attack from 'sophisticated, statebased actor

02 Aug

18 Aug

05 Sep

Aug

Sep

02 Sep

June quarter

Anti-lockdown protesters gather across Australia. arrests made in Melbourne and Sydney

Australia in first recession

for nearly 30 years. GDP

shrank 7% in the April-to-

15 Nov

Australia signs Regional Comprehensive Economic Partnership, the world's largest trade deal

30 Nov

Australia demands China apologise for posting 'repugnant' fake image

Nov

Dec

01 Dec

Australia's economy powers out of Covid-19 recession

02 Dec

After China's tariffs on Australian wine, global campaign calls for people to drink a 'bottle or two'

20 Dec

Australian states close to New South Walesdue to Sydney COVID cluster continuing to

Feb

01 Feb

02 Feb

11 Feb

Australia restricts

travelers from

lifts state of

Mainland China

Australia's capital

emergencyasfire

threat subsides

Floods fail to end

Australia's years-

long drought

02 Jan

Bushfires prompt Victorian Premier Daniel Andrews to declare state of disaster as blazes bring 'unprecedented risk'

25 Jan First COVID-19 case in Melbourne

Jan

Mar

08 Apr Australia to subsidise wages of 6 million after coronavirus package

Apr

approved

16 Apr Australian government to pay Qantas and Virgin to keep flying during Covid-19 pandemic

18 Apr Australia demands coronavirus enquiry, adding to pressure on China

May

12 May China suspends imports from four Australian abattoirs

Jun

14 May Monthly job losses rose to a record high because of coronavirus lockdown measures

18 May China hits Australia with barley tari 30 Jul

Australia to make

07 Jul

Jul

19 Jul Face masks to be mandatory in Melbourne

Facebook, Google pay for news in world first

06 Oct

support

2020 Flagship: from 10 Jan - 24 Feb, 2020

Oct

Australia to run record budget deficit as government cuts tax, boosts job

18 Oct Victoria has eased lockdown as Covid-19 cases decline 🍑















Note: Chart in the background: number of daily confirmed COVID-19 cases

AU Key Timeline 2021

04 Mar

EU and Italy block export of AstraZeneca Covid-19 vaccine to Australia

19 Mar

Biggest floods in decades hamper Australia's vaccine rollout

23 Mar Prime Minister Scott

29 Jan Maskless crowds pack

Australia tightens border

controls on U.K. Covid

Australian states to

outbreak contained

reopen to Sydney after

Australian Open tennis exhibition in Covid-free

05 Feb

12 Feb

23 Feb

Feb

Google launched

compromise over

Melbourne in new

lockdown, barsfans

from Australian Open

Facebook reaches deal

with Australia to restore

media code

News Showcase in Australia in sign of

Morrison admitted

Mar

mounting dissatisfaction with hishandling of a series of allegations about the mistreatment of women in politics

03 May Australia's India ban criticised

as 'racist' rights breach 21 Mav Australian students strike against government funding for

gas industry

07 Jan

28 Jan

strain threat



Adelaide

Jan

22 Apr

Apr

06 Apr

21 Apr

Australia limits flights from India as Covid cases increase in hotel quarantine

Australia and New Zealand to

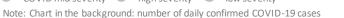
start quarantine-free travel

Australia cancels state's Belt

and Road deal with China



= COVID mid severity = high severity = low severity



May

2021 Flagship: from 25 Mar - 17 Apr, 2021 KANTAR

Health & Well-being Index

Physical

Social

Family

Finance

Work

59.7

61.3

65.3

57.6

68.6

Australia's health & well-being index

holds at pre-pandemic levels with all

measures comparable to January

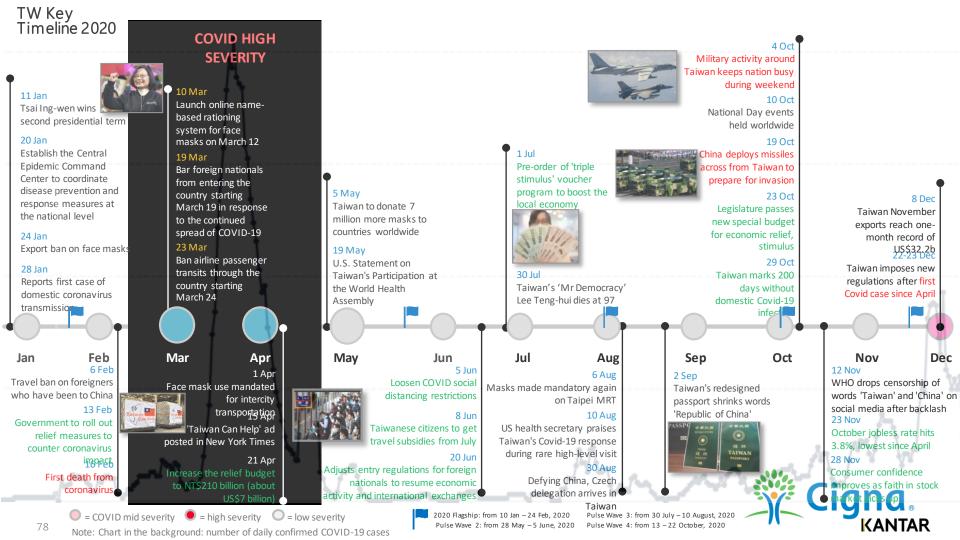
2020.

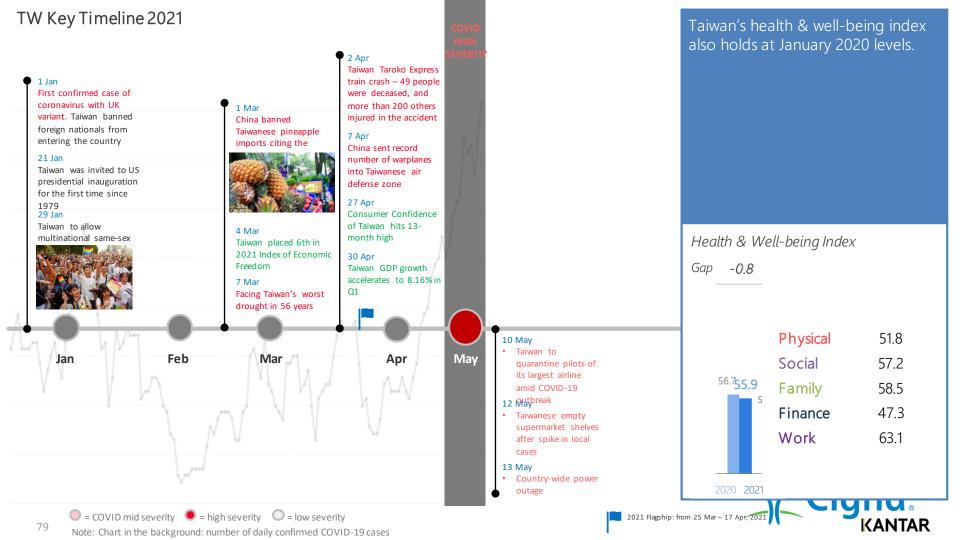
Gap

+0.2

62.62.2

2020 2021





CN Key Timeline 2020

MID HIGH MID 01 Jan Shutdown Huanan Seafood Market 11 Jan First death linked to coronavirus 23 Jan Wuhan lockdown and other cities in Hubei province Feb Jan 26 Jan CDC starts developing vaccine

COVID SEVERITY

01-12 Feb 207 cities implementing closed

management 07 Feb

Chinese doctor and coronavirus whistleblower Li Wenliang dies

13 Feb Spike with 14.840 cases in Hubei: shutdown all nonessential businesses, including factories, schools

22 May China abandons GDP target for first 21 Feb time in decades Number of cases in Hubei continues to decline

10 May

11 May

18 May

Indian and Chinese

soldiers injured in

cross-border fistfight

Confirms over 80%

24 May China raises US trade tensions with warning of 'new cold war'

Report first cluster of cases in Wuhan

tariff on Australian barley exports

07-08 Jul National college entrance examination

Jul

16 Jul China's stock market suffers worst fall since February

20 Jul Covid-19 outbreak in Xinjiang spreads to second Chinese city

22 Jul Authorize emergency use of vaccine

widened by 27% 10 Sep Air pollution in China falling, back to 1990 levels

Exports boomed in

surplus with the US

August, as trade

07 Sep

16 Sep China expects virus vaccine to be ready in November

Sep

02 Nov Xinjiang Covid-19 outbreak worst since summer

23 Nov Tighten COVID-19 restrictions in

11 Nov

sales

Double 11 shopping

spree ends with

769.7 bln yuan in

Shanghai 06 Nov Introduce temporary travel ban, suspending entry of non-Chinese nationals

27 Nov Impose duties of up to 212 per cent on Australian wine

09 Dec

Oct Nov

in 'golden week'

Confirm to join COVAX

China becomes first

major economy to

09 Oct

19 Oct

recover

Dec 01-05 Oct Report consumer deflation Millions travel

> for first time since 2009 15 Dec Mass vaccination began

21 Dec

1+ million doses administered on an emergency basis

> 23 Dec Severe power blackouts

31 Dec Approve 1st homegrown vaccine

Mar

10 Mar

19 Mar

22 Mar

25 Mar

Wuhan

Xi Jinping

visits Wuhan

Report no new cases for

Wuhan loosens its two-

Lift lockdown outside of

month lockdown

1st time since the outbreak

Case fatality at 3-4%

24 Feb

Apr

8 Apr Wuhan's lockdown was

May

officially lifted 17 Apr

Economy shrank for the first time since 1976 in Q1



27 Apr Beijing takes steps to stop second wave

largest fruit and vegetable market with 45 positive cases

Beijing shuts down its

Jun

13 Jun

14-15 Jun Detect highest daily case rise in months

Beijing lockdown tightens as new outbreak spreads

27 Jun Flooding crisis recovery from COVID-19 22 Aug

Retail sales fall fuels

concern for global

14 Aug

Life returning to normal as video of Wuhan pool party went viral



26 Oct Industrial profits rise 10.1%

= COVID mid severity









2020 Flagship: from 10 Jan - 24 Feb, 2020

2020 Impact Pulse Wave 1: from 22 - 27 Apr, 2020

2020 Impact Pulse Wave 3: from 30 Jul - 10 Aug, 202 2020 Impact Pulse Wave 4: from 13 - 22 Oct. 2020 2020 Impact Pulse Wave 2: from 28 May - 5 Jun, 2020 2020 Impact Pulse Wave 5: from 23 Nov - 2 Dec, 2020

CN Key Timeline 2021

04 Jan

4.5 million doses administered, more than a 3 million-dose increase in 14 days

15 Jan

Another rise in new Covid-19 cases; 135 locally transmitted out of 144 new cases

11-16 Jan

Jan

Foreign Minister Wang Yi toured Myanmar, Indonesia, Brunei and the Philippines with promises of Chinese vaccine access

Feb

07 Mar

China's records a foreign trade surges 32.2 % in Jan and Feb

19 Mar

US and China exchange angry words at highlevel Alaska talks. ignites anti-US Chinese nationalism

26 Mar

Xiniiang cotton campaign leads to boycott of H&M and other brands

16 Apr

Announce plans to approve first foreign COVID vaccines (BioNTech) by July

16 Apr

GDP grew by a record 18.3%, marking China's highest annual growth rate

22 Apr

Xi attends climate change summit at Biden's invitation

28 Apr

U.S. eases COVID-19 restrictions on Chinese students

01-05 May

Transportation volume during the May Day holidays is expected to hit a new record high



06 May

China suspends economic dialogue with Australia

09 May

317.5 million doses administered

11 May

China 2020 census shows population growth slipped to lowest ever

Jul

Jun

Aug

Sep

2020.

Health & Well-being Index +0.8 Gap

Physical

Social

Family

Finance

Work

2020 2021

China's health & well-being index grows directionally since January

21 Jan

More than 15 million doses, a 6 million-dose increase in 12 days

28-30 Jan Discourage travel for Lunar New Year by tightening quarantine rules upon arrival

12 Feb

Ban the BBC after a series of reports on the persecution of ethnic minority Uighurs and the COVID-19 pandemic

Mar

19 Feb

China reveals that four of its soldiers died during a bloody Himalayan border clash with Indian troops in June last year

25 Feb

Australian wine stopped at Chinese ports in latest trade spat

04 Apr

Apr

China uses free eggs and icecream, and blacklists to boost lagging vaccine rollout

May

10 Apr

China fines Alibaba US\$2.75 billion for anti-monopoly violations

11 Apr

Admit low efficacy of China's COVID vaccines: considering mixing vaccines to boost protection rate

= low severity









63.4

66.8

67.8

60.0

71.4

HK Key Timeline 2020

MID

Temporary closure of

nightclubs, mah-jong

Police arrest 15 people,

including Democratic

Party founder Martin

Lee and publishing

tycoon Jimmy Lai

Apr

karaoke lounges,

01 Apr

premises

18 Apr

22 Jan

First 2 coronavirus cases confirmed

28 Jan

Outbreak declared at emergency level



Schools, entertainment facilities closed High Speed Rail service

suspended

Jan

Feb

Mar

04 Feb First death from coronavirus

24 Feb

7 new cases. including 2 evacuees from Diamond Princess cruise. bringing the total to 81 cases

24 Mar Borders closed for incoming nonresident travelers.

29 Mar

Quarantine required for returning residents and tracking devices employed

05 Mav

Gathering limit relaxed to 8 people

Certain businesses resume (beauty salons, game centres, gyms, cinemas, mahiong

01 Jun

banned

30 Jun

National

passed

Jun

Security Law

Tiananmen

Square vigil

facilities and public entertainment)

27 Mav

Schools to resume classes in stages -

starting ith older div sions May

HKU researches claim development of antiviral coating which protects against viruses for 90 days

27 Apr

HIGH

01 Jul

UK makes citizen offer to up to 3 million HK residents with BNO passport

13 Jul

Gatherings limited to 4

19 Jul

108 new cases confirmed, nighest since March

Restaurant eat-in restricted to outside 6pm-5am

Aug

30 Jul

Restaurant eat-in ban reversed after 48 hours due to public backlash

07 Aug

Government to offer free voluntary COVID tests for all HK residents

12 Aug

COVID MID SEVERITY

15 Oct

HK & Singapore reach agreement to establish air travel bubble

16 Oct

France and Russia are added to the list of high-risk COVID countries

21 Oct

Cathay Pacific Airways cuts 8,500 jobs (24% of the Group's total staff), shuts down Cathay Dragon



Oct

Sep

15 Sep

Restaurant eat-in period extends to midnight Government provides HK\$10,000 to non-

permanent residents in need

24 Sep

UK is added to the list of high-risk COVID countries

HIGH

05 Nov Hotline set up for reporting breaches of the national security law anonymously

11 Nov

Pro-democracy lawmakers 'announce mass resignations'

12 Nov

Canada relaxes immigration measures to HK residents

16 Nov COVID-19

contact tracing app 'Leave Home Safe'

became avallable

Nov Dec

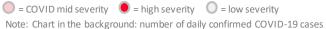
03 Dec

Pro-democracy tycoon Jimmy Lai detained (has been charged with fraud)



23 Dec













2020 Flagship: from 10 Jan - 24 Feb, 2020 2020 Impact Pulse Wave 1: from 22 - 27 Apr. 2020 2020 Impact Pulse Wave 2: from 28 May - 5 Jun, 2020 2020 Impact Pulse Wave 5: from 23 Nov - 2 Dec, 2020

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KANTAR

HK Key Timeline 2021

HIGH

23 Jan

19 lockdown

25 Jan

Fosun

Kong

The BioNTech-

Pharma vaccine

was authorized

for use in Hong

24 Mar

COVID MID SEVERITY

Government to give each resident HK\$5,000 in digital vouchers

24 Mar

Government to raise stamp duty on stocks by 30%

26 Feb

Hong Kong's free vaccination scheme begins

26 Mar

Capital outflows to Canada at record high in 2020

27 Feb

6,000 in Hong Kong vaccinated on first day

28 Feb

Covid outbreak at K11 MUSEA mall

28 Feb

HK charges 47 activists with conspiring to subvert state power under Hong Kong's, national security law Feb May Mar Apr

11 Mar

China approves 'patriotic' plan to control elections in Hong Kong

12 Mar

Covid-19 infections surge to 60 in Hong Kong as gym cluster grows

4 May

Hong Kong puts brakes on helper vaccine policy amid firestorm of criticism

4 May

Hong Kong retail sales rise 20 per cent in March, but sector's recovery is losing steam

7 Mav

Flights from the UK to Hong Kong resumes, ending fourmonth ban

Jun

8 May

Local tour resumes

0.16 per cent or about 2,400 cases of the 1.5 million doses of vaccines administered

11 May

Jul

Government orders another round of coronavirus testing for Hong Kong's domestic helpers

Aug

2021 Flagship: from 25 Mar – 17 Apr, 2021

Sep

Hong Kong remains steady at January 2020 levels of health & wellbeing with all measures holding steady.

Health & Well-being Index Gap -1.0















UAE Key Timeline 2020

08 Mar Dolphin Energy will start supplying natural gas from Qatar to Dubai in 2 weeks

Closing of schools for 4 weeks with spring break moved forward

15 Mar Temporary closure of cinemas and entertainment venues

Mar

19-20 Mar

Temporary suspension of visa on arrival and entry for GCC citizens

20 Mar

First 2 coronavirus deaths confirmed

23 Mar

Close malls, F&B outlets, commercial centers

24 Mar

Launch 'Your City Needs You' campaign

Apr

COVID MID SEVERITY

04 May

Expo 2020 postponed to next vear

11 Mav

Provide virtual clinic services

13 May

Cases exceed 20,000

23 May

Last day of Ramadan

27 May

May

2 million tests

17-23 Jul

16th Liwa Date Festival closed to visitors, only contest participants, farmers, staff allowed



18 Jul

30-day grace period granted to expired visit visa holders

30 Aug

Start of the new academic vear

Jul

Sep

2,443 recovered

coronavirus cases

Coronavirus cases

exceed 80.000

06 Sep

14 Sep

Oct

06 Oct

exceed 100.000

19 Nov

Coronavirus cases Roll out free Chinese COVID-

Nov

COVID HIGH SEVERITY

25 Nov

Halt new visas to citizens of 13 mostly Muslim states

First government to approve

a Chinese COVID-19 vaccine

19 vaccine to public

Dec

14 Dec

09 Dec

25 Dec

09 Feb First recovery recorded

Feb

19 Feb

Announce Ramadan date

20 Feb

Slowdown in UAE tourist arrivals leading to 10-30% decline in retail revenue

28 Feb

UAE Tour cancelled after two Italian members test positive 26 Mar

Dubai airports closed

> Nationwide disinfection/ sterilization program



01 Apr

Limit to 30% of office-based workers

04 Apr

24-hour curfew in Dubai Public transport suspended

24 Apr

Abu Dhabi starts sterilization program during Ramedan

26 Apr

Cases exceed 10,000

02-03 Jun

Jun

Ban on travel between Abu Dhabi, Al Ain and Al Dhafrah

Airports opened, limited travel and transits allowed

Plan to test all 9+ million residents

09-10 Jun

Travel ban extended for another week Coronavirus cases exceed 40,000

23 Jun

Citizens and residents permitted air travel to select destinations

15 Sep UAE and Israel sign

peace treaty

= COVID mid severity = high severity











2020 Impact Pulse Wave 3: from 30 Jul - 10 Aug, 202 2020 Impact Pulse Wave 4: from 13 - 22 Oct. 2020

29 Jan

Wuhan

Jan

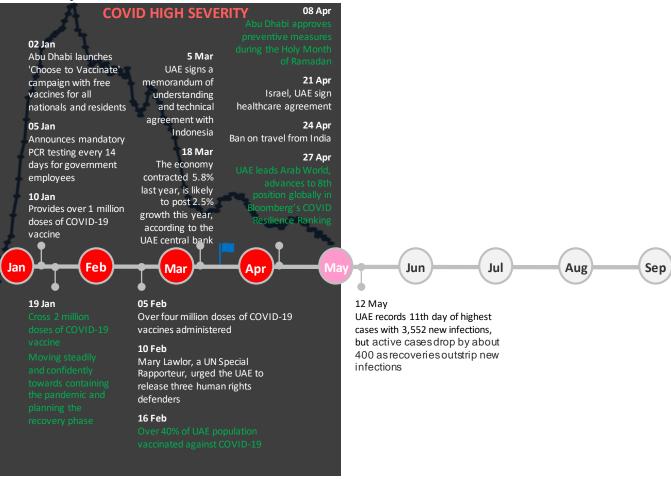
coronavirus

cases confirmed

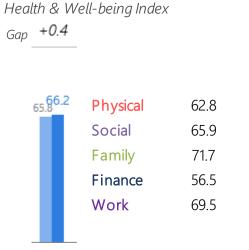
in a family from

First

UAE Key Timeline 2021



Emirates holds steady.











2020 2021

Spain Key Timeline 2020

MID

31 Jan First coronavirus case confirmed

Jan

Feb

12 Feb

Barcelona's

Congress

cancelled

First death

coronavirus

13 Feb

from

Mobile World

Churches to remove holy water from pillars and avoid shaking hands 1-week suspension of

parliament activity 2-week suspension of

06-15 Mar

flights between Italy and Spain

Schools closed for 2 weeks Government declares State of Alarm, national lockdown implemented

Mar

16-20 Mar

package

chain-related arrivals

Selectividad delayed

for 300,000 students

Schools closed

21 Apr

Government fixes mask price at \$0.96 euros

San Fermin, Spain's most famous bull run to be cancelled

26 Apr

Children until 14 are allowed to go outside with precautions enforced

27 Apr

Cancels bull-running festival for second ear row

Apr

Ban on non-residential/non-supply

Approval of \$200b euro support

Eurovision Song Contest cancelled

Coronavirus death toll exceeds 1.000.

May

11 May

50% capacity, places of worship at one third

Opening of small shops at capacity

Jun

21 Jun

and UK

State of Alarm

expires. Mask-

wearing on public

transport obligatory.

Flights opened to EU

17 Jul

Jul

Governments of Catalonia and Aragon limit gatherings to 10 people



07 Aug

Mask-wearing compulsory, nightlife banned as Spain overtakes UK in number of cases (309,855)

19 Aug

Aug

Highest number of cases within 24 hours reported at 3,715 Cumulative number of cases is over 370,000

04 Sep New coronavirus

record at 10,476 cases in a day

Sep

One-third of all intensive care beds occupied by coronavirus patients

COVID MID SEVERITY

5 Nov

4 Nov

GDP expanded at a record pace of 16.7% in Q3

11 Nov

Demand negative COVID-19 tests from travelers arriving from high-risk countries

17 Nov

01 Oct

21 Oct

25 Oct

1,000,000

Oct

Partial lockdown

implemented in Madrid

Coronavirus cases exceed

Report highest daily COVID deaths (435) of second wave

Unemployment rate already increased by 2.5 percentage points to 16.3% in Q3

Nov

Dec

02 Dec

Relax curfew, gathering limits for holidays as new daily cases remained below the 10,000 mark 17 Dec

Sanchez tests negative, to quarantine after meeting France's Macron

27 Dec

Spain begins vaccination

31 Dec

Spain and UK reach draft deal on post-Brexit status of Gibraltar



Government reimposes State of Emergency and introduces national curfew of 11pm-6am for 15 days







2020 Flagship: from 10 Jan - 24 Feb, 2020 2020 Impact Pulse Wave 1: from 22 - 27 Apr. 2020

2020 Impact Pulse Wave 3: from 30 Jul - 10 Aug, 202 2020 Impact Pulse Wave 4: from 13 - 22 Oct. 2020

Note: Chart in the background: number of daily confirmed COVID-19 cases

2020 Impact Pulse Wave 2: from 28 May - 5 Jun, 2020 2020 Impact Pulse Wave 5: from 23 Nov - 2 Dec, 2020



Spain Key Timeline 2021 HIGH **MID COVID HIGH SEVERITY** 02 Mar COVID third wave hits jobs 05 May -4 million unemployed, Reached first goal of the vaccination first time in 5 years 29 Jan schedule: to have five million people South African 04 Mar immunized with both doses by the COVID-19 death toll hits first week of May COVID-19 detected 70.000 09 May 08 Mar Lifted a state of emergency in place Foreigner unemployment since Oct to fight the pandemic, 31 Jan rate shoots up by 37% allowing Spaniards to travel Explosion in Madrid between regions for the first time in destroys building, 09 Mar months kills 3 Spanish regions ease restrictions ahead of Easter as COVID cases drop Jan Feb May Jul Aug Sep Jun Mar Apr 12 Feb 15 Mar Suspend use of AstraZeneca Barcelona's Mobile World vaccine Congress 24 Mar cancelled Resume AstraZeneca vaccinations 27 Mar Barcelona to hold COVID trial concert with 5,000 people

Spain's health & well-being index grows directionally above January 2020 levels with the Physical index growing significantly since 2020.



2021 Flagship: from 25 Mar – 17 Apr, 2021





= COVID mid severity

29 Mar



Spain has unveiled a new policy "Africa Focus 2023"





Germany Key Timeline 2020

MID

06 Apr Number of confirmed cases exceeds 100.000

22 Apr Initial approval for clinical testing of potential vaccine

24 Apr Over 100,000 persons have recovered from COVID-19

27 Apr Schools partly open Introduce mandatory rules on wearing masks 03 Mav 3 million COVID-19 antibody tests are to be delivered this month

06 May Chancellor Merkel declares that the first phase of the fight against the pandemic has been successfully completed

13 May Border control lifted

Jun

Phased out temporary entry restrictions allowed unrestricted entry from eleven countries outside the EU

01-02 Jul

24 July Announce that Germany would offer free voluntary coronavirus tests to all returning holidaymakers, with arrivals from designated high-risk countries

01 Aug 20,000 people protested in Berlin against the antipandemic measures

27 Aug Numbers of daily infections rose to levels of April

CORONA

Sep

19 Sep

Health Minister

pushed for

enactment of

distribution of

future COVID-19

vaccines in Germany

regulations for the

08 Oct Sharp upturn in daily reported cases

21 Oct Health Minister Spahn tested positive for the coronavirus and began self-isolation

30 Oct **Economy bounces** back to beat expectations, with its GDP grew by a record 8.2% in Q3

Oct

02-30 Nov

COVID HIGH SEVERITY

25 Nov Partial lockdown period extended to at

Nov

Dec

16 Dec

24 Dec

27 Dec

27 Jan First COVID-19 case confirmed

27 Jan Government sets up coronavirus crisis team

24 Feb Pandemic plans activated

Feb

Initial massive funding to research the virus

Mar

Bans export of medical protective

Health minister recommends

First COVID-19 death reported

First strict restrictions on public life

cancelling all major events

04 Mar

09 Mar

13 Mar

were decided

equipment

Apr

May

15 May

1 million euros in funding to improve digital learning has been

16 May German Bundesliga is the first football league in Europe to begin playing

3 Jun

Stimulus package of \$146 billion to kickstart economy severely hit by the pandemic

Aug

16 Jun

Jul

"Corona-Warn-App" was released to help tracing infection chains

17 Jun

Outbreak at a slaughterhouse; quarantine of the 6,500 workers was ordered

Local lockdown was ordered

approved

matches again

26 Jun

Jan

= COVID mid severity





= low severity

Germany Key Timeline 2021 **MID** HIGH 5 Feb 2 Mar Another fiscal Brexit triggers 30% stimulus package slump in German announced exports to UK in January 09 Feb 05 Jan More than 2.4 12 Mar million people (2.9 percent of coronavirus infections the total began - confirme 12 Jan population) had cases rose to nearly 12 Apr received their 06 May the South African COVID19 variant of the SARS-CoV-COVID cases first vaccine dose Lift most pandemic restrictions 24 Mar top 3 million and 1.1 million for the fully vaccinated and Chancellor Angela people had previously infected 26 Apr Merkel cancelled Health & Well-being Index received both Reach milestone of 30 percent 2 virus was Ban flights plans for a strict doses of population vaccinated from India lockdown over Easter NΑ Gap Jan Feb May) Jun Jul Aug Sep Mar Apr 22 Jan 11 Feb **Physical** 58.1 Lockdown Vaccination schedule 62.1 extended (expected) Social 61.4 Aim to offer Concern rising 66.2 **Family** about new vaccinations to all variants citizens by the end of Finance 57.0 the summer on Aim to offer September 21st priority groups 22 Jan Work 71.4 and all over 60s first NA. vaccine by end of June 2020 2021 = low severity

2021 Flagship: from 25 Mar - 17 Apr, 2021

KANTAR

= COVID mid severity = high severity

Benelux Key Timeline 2020

08 Jan The Netherlands Is Officially Dropping Its "Holland" Nickname

15 Jan Chinese ambassador warns Dutch government against restricting ASML supplies

17 Jan Beggars become social problem for Brussels

20 Jan Netherlands marks Tulip Day

Jan

27 Jan Belgium's ex-king recognizes illegitimate daughter

Feb

04 Feb

19 Feb

12 Mar **MID SEVERITY**

Belgian close schools, restaurants, clubs to due to coronavirus

15 Mar Netherlands to close schools, restaurants in coronavirus fight

16 Mar Dutch adopt controversial 'herd immunity' strategy

18 Mar Belgium to impose coronavirus lockdown

29 Mar Netherlandsrecalls 600,000 face masks from China due to low quality

Mar

02 Apr Netherlands proposes healthcare fund for states hit by coronavirus

Apr

May

10 Apr Netherlands Lures Its Coronavirus death toll Biggest Brexit-Linked Wave exceeds 3,000 in Belgium

of Businesses 27 Apr 24 Feb Dutch Kingsday celebrations Belgian carnival defies calls muted by coronavirus lockdowń

to cancel parade with Jewish caricatures

First case of coronavirus

confirmed in Belgium

28 Apr 28 Feb Belgium faces massive potato Netherlands announces surplus; trade association asks citizens to eat more fries first coronavirus case

03 Jun

Belgium to reopen businesses on June 8, borders on June 15

Violence in the Netherlandsasprotesters smash windows amid anti-racism demos

11 Jun As protests grow, Belgium faces its racist colonial past

22 Jun Dutch police detain 400 after protest over coronavirus restrictions

Jun

phased easing of lockdown

Netherlands to begin

Belgium set to reopen

Unemployment jumps in

Netherlands as pandemic

Belgium to restart cross-

schools, markets,

museums and zoos

hits young workers

border family visits

07 Aug

UK to remove Belgium from safe travel list

14 Aug Dutch GDP fell by 8.5% in the second quarter of 2020

20 Aug Outrage in Belgium after video reveals George Flovd-style police savagery

25 Ang Coronavirus reinfections confirmed in the Netherlands, Belgium

Jul Aug

02 Jul Amsterdam's red-light district reopens after coronavirus shutdown

22 Jul Belgium's budget deficit rises faster than eurozone average

27 Jul Belgium curbs social contact after COVID-19 cases surge

29 Jul The Netherlands bans nonessential travel to Antwerp

MID SEVERITY

22 Sep Dutch COVID-19 cases hit new weekly peakin second wave

23 Sep Belgium eases coronavirus measures despite rising infection rate

28 Sep Netherlands tightens coronavirus rules amid second wave

30 Sep Belgium forms new government after 16-month deadlock Sep

03 Nov Netherlands tightens lockdown to slow second COVID-19 wave

11 Nov Belgium's new Covid-19 cases continue to drop. deaths rise to 190 per day

13 Nov The Netherlands' economy rebounds to 3% below precrisis peak

Nov

1 Oct Belgium appoints Europe's first transgender deputy PM

13 Oct Netherlands to return to partial lockdown' amid rising coronavirus cases

Oct

23 Oct curbs but avoids lockdown

31 Oct Netherlands puts KLM bailout on hold after pilots reject wage freeze

15 Dec

Netherlands to go into tough, five-week

Dec

19-20 Dec Belgium & Netherlands close borders to UK

> 23 Dec Eurostar to Belgium resumes as border reopens













06 May

13 May

20 May

30 May

The Netherlands

90

Benelux Key Timeline 2021 **MID SEVERITY** 08 Jan Belgium extends lockdown measures for 2 more weeks 09 Mar 06 May Netherlands Trained bees in the 22 Jan extended the Belgium bans foreign Netherlandsdetect tourism to avoid third country's tough COVID-19 infections COVID-19 wave coronavirus lockdown until the 12 May 26 Jan Netherlands allows end of the month Tensions high after nights holiday travel to safe of COVID lockdown riots countries from 15 May 15 Mar 31 Jan Netherlands 18 May Hundreds arrested at Suspends Use Of New coronavirus Health & Well-being Index anti-lockdown AstraZeneca infections continue to demonstration in slump in Belgium Coronavirus Brussels Gap NA Vaccin_t Feb May Jan Mar Apr 20 Apr 08 Feb 24 Mar Netherlands declares Belgium Physical 56.2 'code red' emergency imposesnew as rare snowstorm hits 60.1 lockdown to Social 58.9 16 Feb fight third **27 Apr** Dutch King's **Dutch coronavirus** Family COVID-19 64.4 cases rising again, popularity diminished by wave driven by UK variant Finance 55.5 COVID controversies 26 Mar 27 Feb Work 70.0 UK virus variant Employeesin 28 Apr becomes dominant in Belgium will Belgium bans travel Belgium NA from India, Brazil, receive paid and South Africa leave to get vaccinated 2020 2021 = low severity = high severity = COVID mid severity 2021 Flagship: from 25 Mar - 17 Apr, 2021 The Netherlands KANTAR 91 Note: Chart in the background: number of daily confirmed COVID-19 cases Belgium

US Key Timeline 2020

15-16 Jan

US and China sign first phase of trade deal Start of impeachment trial for President Trump

21-31 Jan

First coronavirus case confirmed

Travel ban on nonresidential visitors from China

Feb Jan

04-10 Mar

Former NYC mayor Michael Bloomberg suspends presidential campaign USD\$8.3b emergency aid package for coronavirus approved

12-19 Mar

Dow Jones falls more than 9.5%

Cases exceed 10,000

National emergency declared 30-day ban on incoming travel from Europe

Unemployment at 33% increase from payious week

> Mar Apr

08 May

Unemployment reaches 14.7%, with 33m jobless claims

25-30 May

Protests in Minneapolis over killing of George Floyd



Coronavirus death toll exceeds 100,000 as lockdown measures are relaxed

Curfews declared due to escalating nationwide protests

> May Jun

Cases exceed

2 millions

COVID MID SEVERITY

11-19 Aug

Senator Kamala Harris named as vice presidential nominee

24-26 Aug

Emergency use of blood plasma treatment approved for coronavirus patients

Incumbent Donald Trump and Mike Pence formally nominated as Republican

nominees for the 2020 election

Amazon CEO Jeff Bezos becomes first person in history to have a net worth over USD\$200b

Aug

01-03 Oct

President Trump and First Ladv Melania Trump test positive, entering quarantine in White House

10-16 Oct

Trump not taking any treatment and expecting a vaccine ready soon

> Cases exceed 7 milion

> > Oct

Nov

05 Feb

Trump acquitted from both charges in impeachment trial

27-29 Feb

Dow Jones falls by a historical 4.4%

First death from coronavirus

03-11 Apr

Advise to wear fabric covering face Joe Biden left as the only Democratic nominee

Overtakes Italy as country with highest coronavirus deaths with over 20,000 cases

14-27 Apr

Trump to suspend USA funding of the WHO

Historical 22m jobless claims in the past month 1 million reported cases

10 Jun 14 Jul

Jul

Trump orders coronavirus patient data to be sent to central database, bypassing CDC Moderna announces vaccine final

round testing

18 Sep

Sep

Long-serving judge and women's rights advocate. Ruth Bader Ginsburg, dies at 87 years old

22 Sep

Coronavirus death toll exceeds 200,000



11 Dec

18 Dec

Dec















2020 Flagship: from 10 Jan - 24 Feb, 2020

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US Key Timeline 2021

HIGH 14 Jan \$1.9 Trillion Covid-19 Relief Package 20 Jan

Biden pledges 100 million Covid vaccinations in 100 days

Dow jumps 250 Points on Biden's Inauguration Day, S&P and Nasdag nab

Beijing announced sa nctions on Trump administration official

Jan Feb

21 Jan Biden updated his goal to 150 million doses in 100 days with help from Amazon

28 Jan

COVID MID SEVERITY

2 Feb

New U.S. Transit mask

24 Feb Biden outlined his foreign

policy priorities promising that "America is back" and vowing to confront "authoritarianism" in China and Russia

17 Feb

Covid-19 cases and deaths are dropping dramatically by more than 30%

Mar

Apr

Biden promises vaccines for all US adults by end of Whilst infections and

deaths have declined, they are still at high levels vs. other countries

16 Mar

03 Mar

May

The sister of North Korean leader Kim Jong-un has warned the US not to "cause a stink" if it wants peace

05 May

Biden aims for 70% of U.S. adults to get one vaccine dose by July 4

US backs waiver on vaccine patents to boost supply

10 May

About 152.8 million people have received at least one dose of a Covid-



11 May

New US Covid infections fall to lowest level in 11 months

Jun

Jul

Aug

Sep

2021 Flagship: from 25 Mar - 17 Apr, 2021

The health & well-being index grows directionally in the US.





19 Mar

Tough talk at first face-to-face US, China meeting of Biden era: Blinken criticizes China over

May

Hong Kong and Xinjiang

02 Apr Biden offers

Ukraine

'unwavering

with Russia

16 Apr

refugee

15,000 22 Apr

admissions to

historically low

Vaccination rate

on the decline as

cases remain high

support' in faceoff

Biden limiting U.S.

26 Mar

US consumer spending and incomes

fall, but rebound is expected as Americans receive stimulus cheques

29 Mar

One third of Americans (91 million) have had at least one dose



















Kenya Key Timeline 2020



28 Feb

National

Emergency

Committee

established

Response

03 Mar

Direct flights from Italy suspended

06 Mar

Official launch of the COVID-19 treatment and isolation facility at Mbagathi Hospital

Ban meetings, events and conferences of international nature

Mandatory screening at all points of entry

13 Mar

First COVID case confirmed

02 May

Roll out mass testing in Nairobi and Mombosa

13 May

237 lives lost due to flooding, 161k household, 800k people affected

16 May

78 foreign truck drivers tested positive and were denied entry Ban passenger traffic through Tanzania and Somalia land borders

19 May

May

Acute food insecurity observed

Jul

COVID MID SEVERITY

04 Jul

389 new infections reported; biggest single-day jump

07 Jul

Nationwide curfew lapsed to 9pm-4am

Announce school will remain closed until 2021

Lift travel restriction in Nairobi and allow air travel to resume 08 Jul

Free trade agreement with the U.S.



29 Sep

Bars reopen Allow max, size of religious meetings to one third of normal sitting capacity Allow max. 200 people

to attend funerals and weddings



failure to provide

quate PPE and

08 Dec

21 Dec

trade deal

Kenya and UK sign

Nov

05 Nov Political gatherings and rallies suspended

COVID HIGH SEVERITY

15 Nov

KANTAR

Jan Feb

15 Mar Borders closed for

All schools closed

in public transport

foreigners

Mar

06 Apr

Apr

Cessation of movement in and out of Nairobi. then Mombasa, Kilifi and Kwale, Mandera

07 Apr 20 Mar

Closing of golf clubs, sporting clubs, walking fields

10 Apr

A food distribution, as part of COVID-19 relief, results in a stampede in Nairobi

Jun

26 Apr

30,000 people displaced by flooding since the long rains began in March



Aug

De-escalating precautionary measures

Varies the closing time for restaurants and eateries from 7pm-8pm

Allow max. 100 people to attend funerals and weddings

23 Oct

Sep

Violent enforcement of lockdown by the police has led to at least nine weeks of bloodshed in Kenya

Oct



25 Mar All flights banned 27 Mar

Limit number of passengers



Nationwide

= high severity
= low severity





2020 Flagship: from 10 Jan - 24 Feb, 2020



= COVID mid severity



Kenya Key Timeline 2021

COVID MID SEVERITY

04 Jan Schools with

Schools with in-person learning resumes

07 Jan

First two cases of the 501.V2 variant were reported

20 Jan

The World Bank predicts that Kenya's economy would expand by 6.9% in 2021, the fastest growth rate in Africa

an Feb

13 Feb Measures and restrictions continue

Announce 3-phased approach in COVID-19 vaccines deployment and vaccination plan

11 Mar HIGH

Vaccination started, targeting frontline workers

15 Mar

Ending its contract with China Road and Bridge Corporation (CRBC)

16 Mar

Kenya says it will not participate in Somalia Boundary Case in protest over the ICJ's alleged "bias and unwillingness" to delay

MID

03 Apr

IMF Executive Board approves US\$2.34 Billion loan for Kenya

08 Apr

Kenyans protest over growing debt

24 Apr

HIV drugs run short in Kenya amid a dispute between the U.S. aid agency and the Kenyan government

27 Apr

Hundreds displaced by floods in Migori County

Mar

22 Mar

the hearings

Chinese brand
Huawei pledged on
Thursday to boost
the uptake of ecommerce amongst
SMEs in Kenya

26 Mar

Hit a peak of positives ases and deaths
Reintroduces

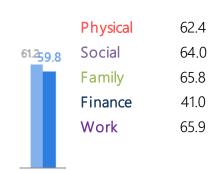
May Jun

Jul

Aug

Kenya's health & well-being index falls directionally.

Health & Well-being Index
Gap -1.4







2021 Flagship: from 25 Mar – 17 Apr, 2021

2020 2021

Sep

Japan Key Timeline 2020

03 Feb

Entry restriction for all foreign citizens from Hubei

04 Feb

Ouarantine of the Diamond Princess cruise ship due to confirmed cases in passengers

27 Feb

16 Jan

COVID-19

confirmed

First

case

Jan

705 coronavirus cases and six deaths were confirmed on the Diamond Princess cruise

28 Feb

Feb

Close all schools to halt virus spread •

Mar

Apr

Hokkaido, which initially saw Japanese electronics giant Sharp uses its TV factory to make surgical masks

5 Mar

Quarantine restrictions for all visitors arriving from China and South Korea

24 Mar

Tokyo 2020 Olympics to be postponed to 2021

01 Apr

Business sentiment in Japan turns negative

18 Apr

Japan doctors warn health system may 'break down'

14 Apr

Technology fund group Softbank fund expects its first loss (\$16.7bn) in 15 vears, blaming the coronavirus

07 May

Extend a state of emergency in Tokyo and three other areas

14 May

State of emergency lifted in most of Japan, but Tokyo and Osaka remain under emergency order

18 May

Recession for the first time in more than 4 years

Jun

09 Jul

Tokyo COVID cases reach new daily high with records over 200 new infections in 24 hours

10 Jul

Restrictions for gatherings and large indoor events eased

22 Jul

Jul

"Go to travel" campaign kicks off, aiming to boost domestic travel and spending



COVID MID SEVERITY

13 Sep

Over 75.000 COVID cases with 648 new cases in the previous 24 hours

16 Sep

Sep

Suga elected as Japan's new prime minister



22 Nov

2.508 cases reported, the second time the daily tally topped 2,500 Daily infection rate was an all-time high 539 cases in Tokyo

29 Nov

Nov

Coronavirus variant from South Africa found in Japan

Aug

28 Aug

Prime Minister resigns for health reasons



Oct

23 Oct

07 Oct Scale back a requirement of two weeks of selfquarantine for business travelers

Post Brexit trade deal

An additional economic package worth 73.6 trillion yen (\$707 billion)

Japan jobless rate rises το

3.1%, a new 3-year high in

Dec

01 Dec

October

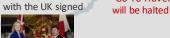
08 Dec

14 Dec

"Go To Travel" campaign will be halted nationwide

22 Dec

crossed the 200,000-mark







KANTAR



02 Mar 15 Apr

a drop in cases, is facing a bigger wave of virus cases

May

16 Apr

Japan declares nationwide state of emergency

23 Apr

Japan declares 3rd State Of Emergency in Tokyo, Osaka, Kyoto and Hyogo prefectures as the new cases rose sharply

10 Jun

Approve an emergency coronavirus budget worth more than \$293 bn

12 Jun

Cancel Grand Prix



96









Japan Key Timeline 2021



COVID MID SEVERITY

01 Mar

Japan asks China to stop taking anal wrab test on its citizen

09 Mar

Japan and US to single out China at '2-plus-2' meeting. A joint statement would follow to address their concern over China's repeated incursions into the East China Sea

12 Mar

A third wave of coronavirus infections began - confirmed cases rose to nearly 3,000

30 Mar

Japan and Indonesia agree deal on defense equipment exports

Mar

HIGH

06 May

Severe COVID cases climb to new high at over 1,100 Pfizer and BioNTech to donate COVID shots to Olympic athletes

07 May

State of emergency in several regions extended until the end of the month PM Suga vows 1m vaccine shots a day as Japan extends COVID emergency Japan is set to receive 100 million doses of the Pfizer vaccine between May and June

Vaccination schedule (expected)

Jul

Athletes competing in the Tokyo Olympics and Paralympics may receive vaccines by late June, though the government has said that inoculations will not be a requirement to participate

Feb

08 Jan

11 Jan

5 Feb

Japan seeks dialogue with Myanmar military after coup

17 Feb

Vaccination begins - first batch going out to a maximum of 20,000 frontline medical workers. Approximately 3.7 million more medical

workers will be up next

16 Apr

lan to release radioactive water into sea Tokyo Olympics 100-day countdown begins

23 Apr

Tokyo Motor Show cancelled for the first time ever 28 Apr

Marking milestone of 10,000 coronavirus deaths

impatient at slow rollout of the vaccine government does not Vaccination rate is less than 2%)

Jun

30 Apr

Japan jobless rate drops to 2.6% amid economic recovery

Vaccination schedule (expected)

public will begin. All residents age 16 and older, including foreign residents, are eligible for the free vaccine. The recommend children to be vaccinated

Treatment for the general

Aug

Health & Well-being Index Gap

> **Physical** 52.2 Social 53.6 Family 56.4 53.2 44.4 Finance Work 61.0 NΑ 2020 2021

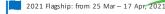












Sep



Terms



A note on generations

The nomenclature and time periods of various generations is a hotly debated topic, with new incarnations, names and intergenerational categories emerging every day.

Despite some overlaps, for the purpose of our study we are generally categorising generations as below:

Gen Z	Millennials	Gen X	Pre-retirees	Boomers/Retirees
18-24 years old	25-34 years old	35-49 years old	50-64 years old	65 years old or older

A note on Benelux

Only Belgium and The Netherlands were covered in 2021 (not Luxembourg), but the name 'Benelux' has still been used in this report for easy reference

